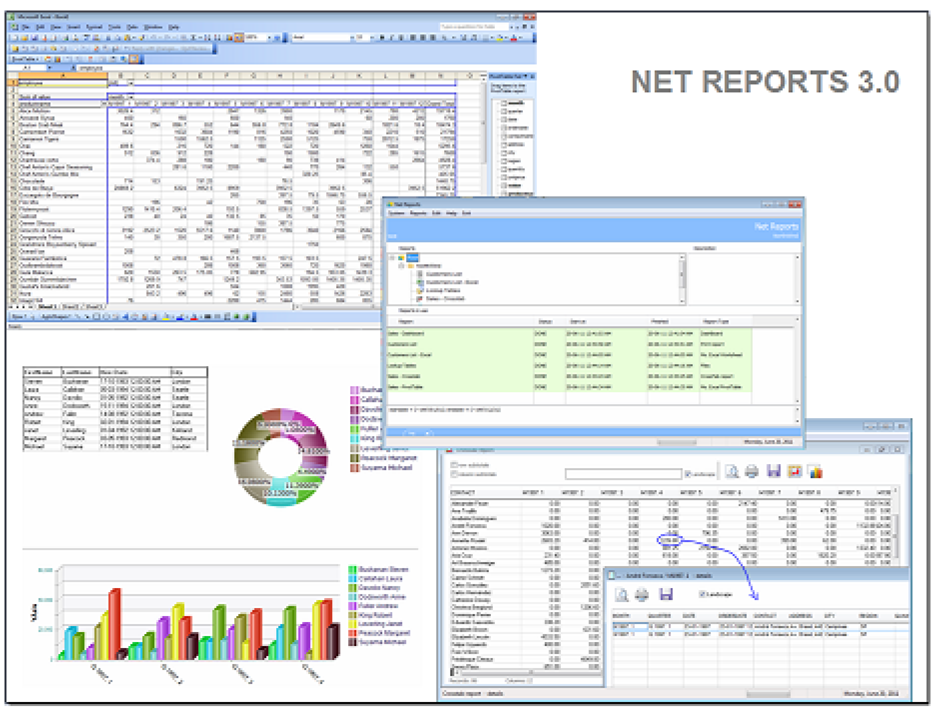
NET Reports 3.0



NET Reports 3.0

Printed: September 2012 in (whereever you are located)

Publisher

psgsdk.com

Production

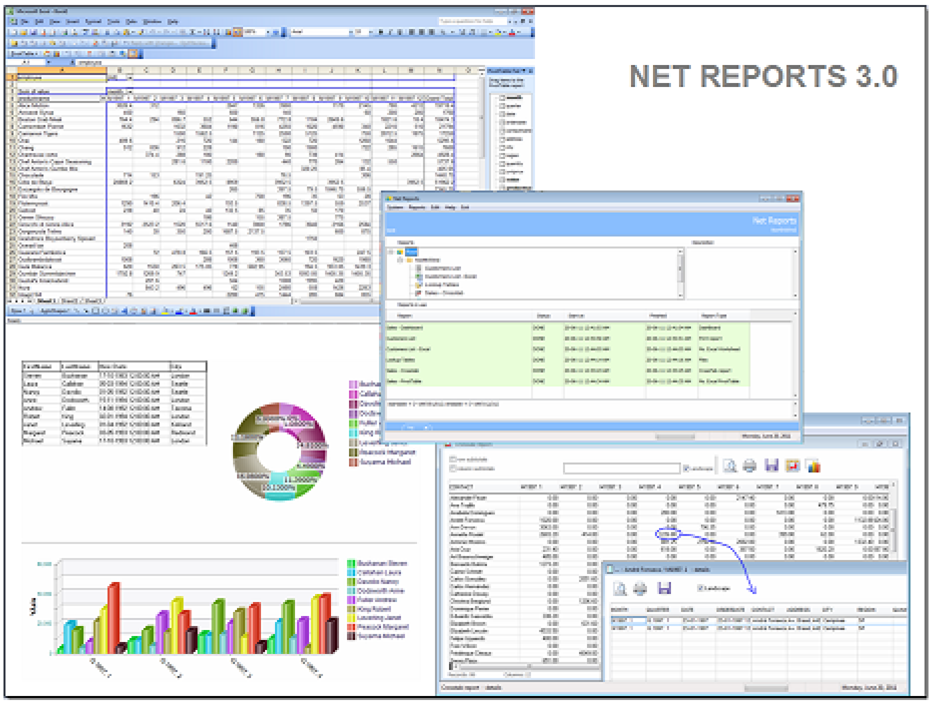
psgsdk.com

Table of Contents

Introduction

Part I

1 Introduction



A client/server solution for powerful reports from different databases like MS. Sql, Oracle, Postgress, MySql and any other database server.
Reports can be used in Intranet or Internet as well.

Access your reports from virtually anywhere.

1.1 Overview

NET Reports gives easy access to data from different sources by offering the right tools for:

- queries
- reports layouts
- reports access management

Create integrated reports from all enterprise databases like ERP, HR, CRM and more.

Dynamic reports and a modern style dashboard report are a click away.



NET Reports 3.0 uses an advanced client server multi tier architecture based on PSG REST services.
The system is build using PSG 2.0 software development platform.
It's robust architecture based on HTTPS for data communication creates a solution that can be used in Intranet or Internet as well.



High availability, access your NET Reports server from virtually anywhere in the world.

Required:
- Operating system: Windows XP or later (Windows 2000,2003,Vista,7)
- Microsoft Office and Ms.Query (Office setup) to run PivotTables reports (it work with Microsoft Office 32 bit releases only).

Part II

2 User manual

1. Install and setup
2. User Interface
3. Running reports
4. Report types

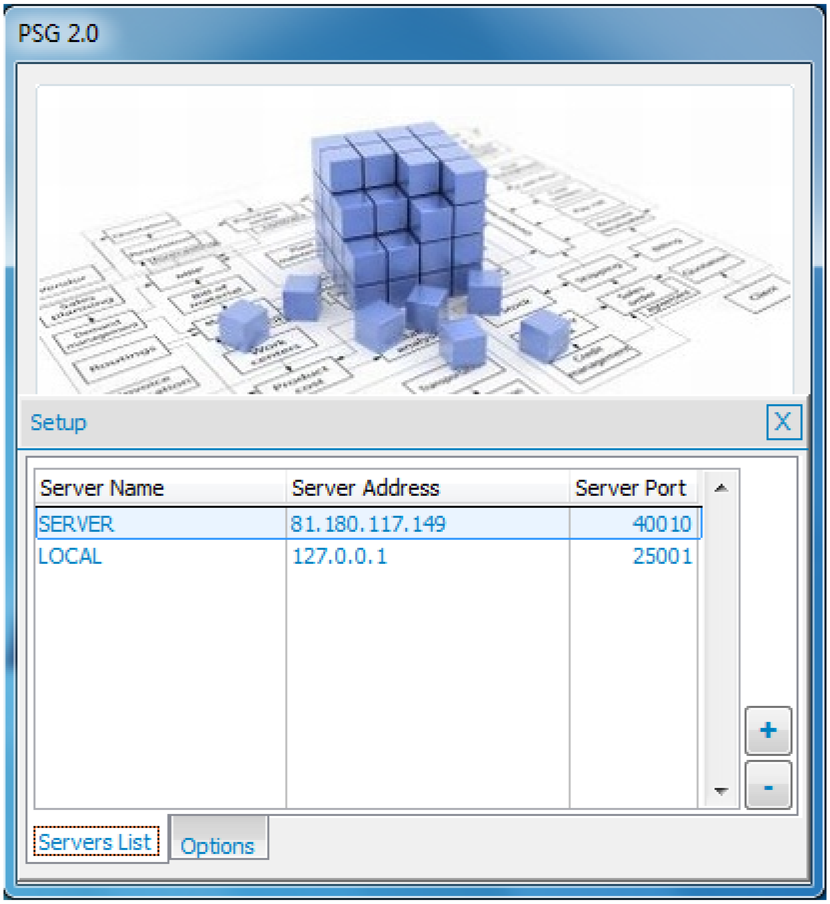


2.1 Install and setup

Download and install the client application (nr30setup.zip):

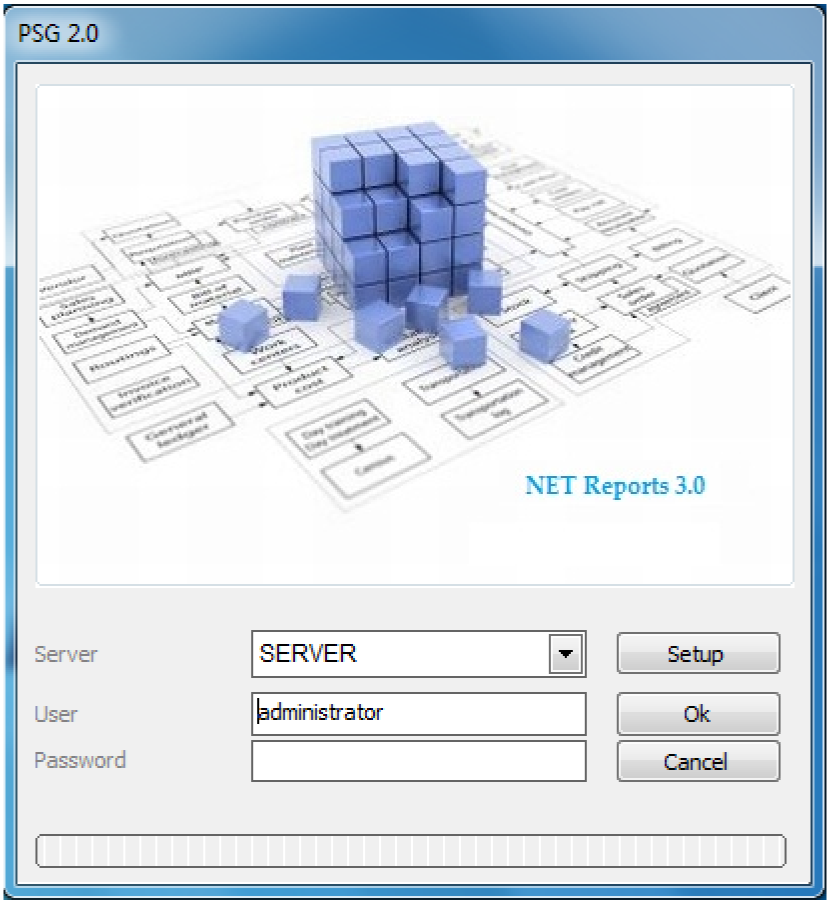
Administrator rights are required as the setup kit need to properly install components under the system account.

After installation switch to user account, open the program from the desktop shortcut and press "Setup" (this settings are kept on local account profile).



Set the server address here (ask your system administrator for details)
Server address (one of next):

- computer name (local network only)
- domain name
- Server IP or NAT router Internet IP

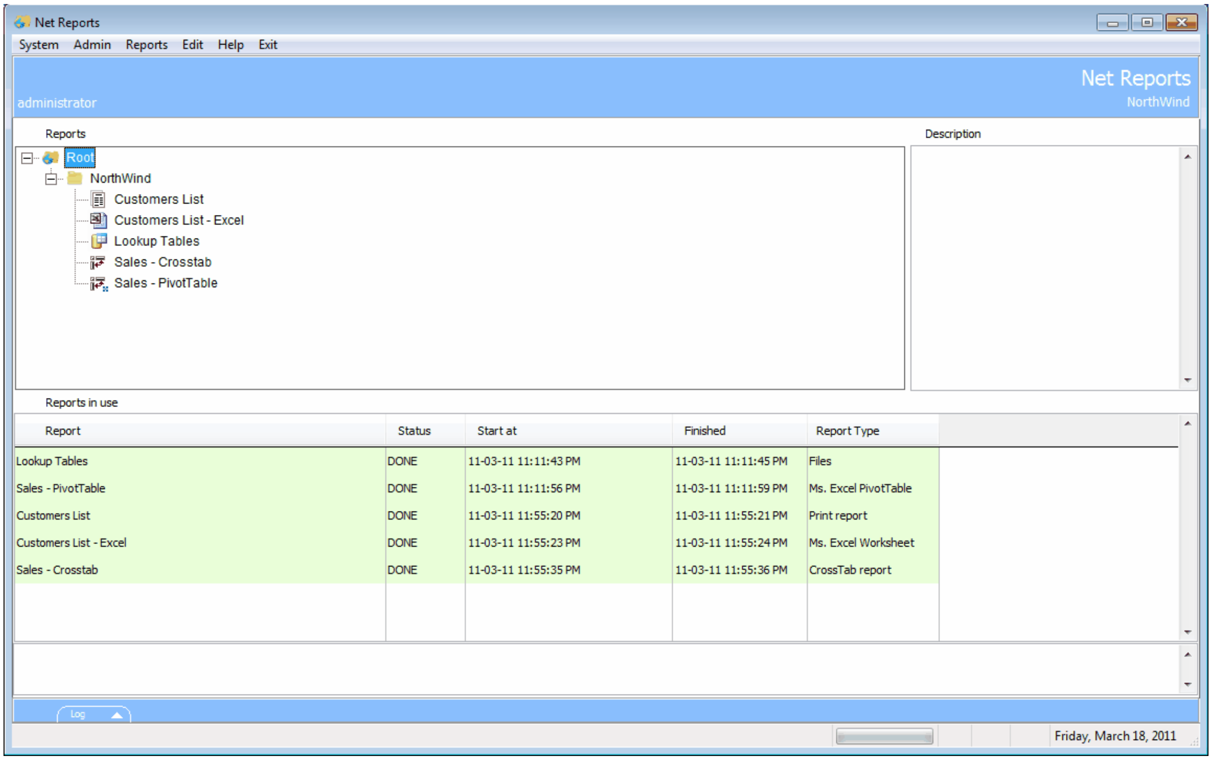


Enter your credits (user and password) and press "Ok" (ask your system administrator for details)

2.2 User interface

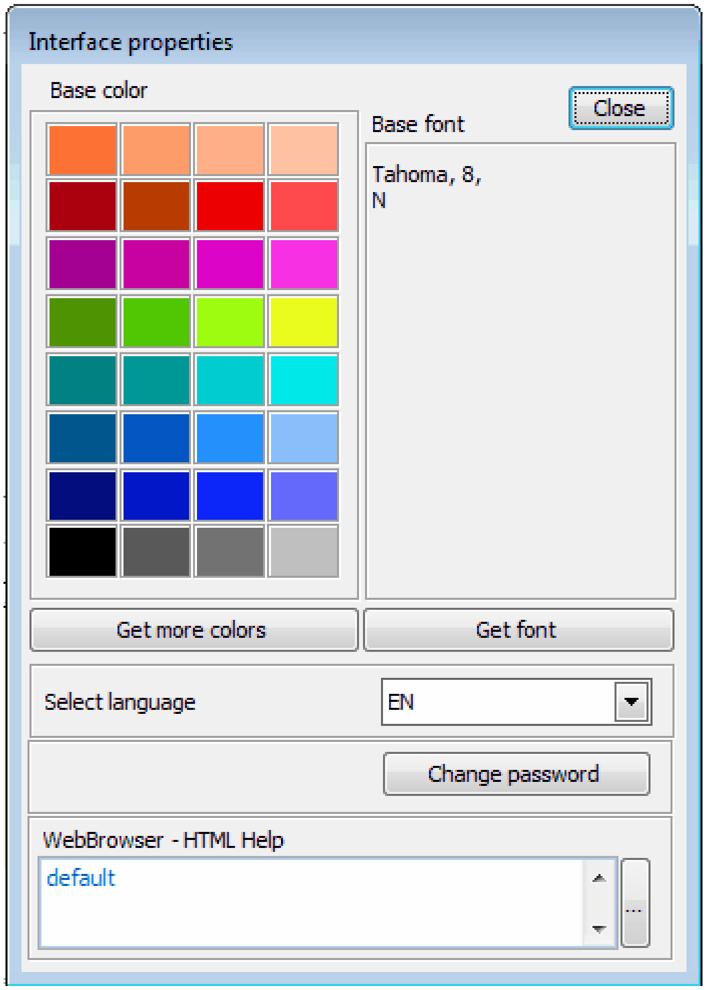
The user interface is a reports explorer with two main areas:

- Reports that can be used, the tree list on top (see "Running reports" for details)
- The used reports results, the bottom grid list



Double click will open a report (any presented list). Right click opens a short menu with option to delete the report result.

System menu:



Base color - the color used into the interface

Font - system feature, not used here

Select language - the interface labels maybe translated if available

Change password - to change the login password

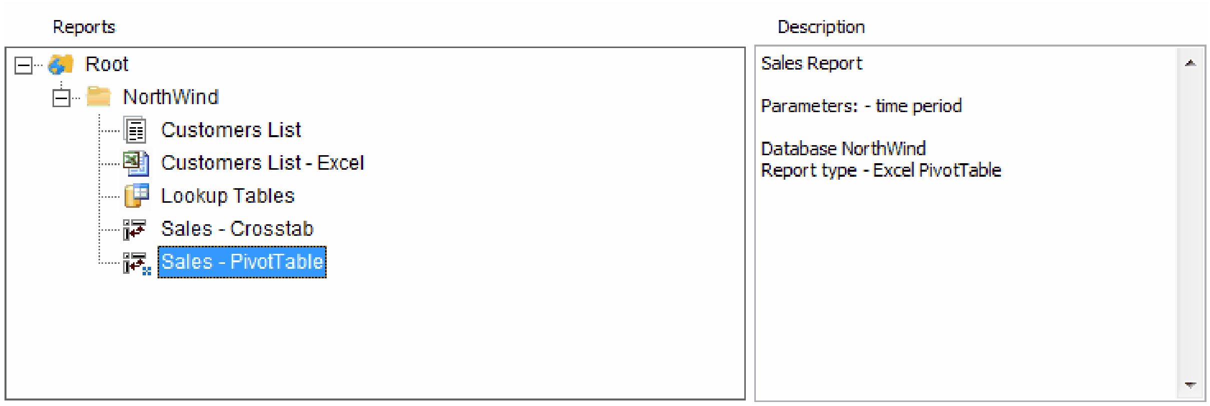
WebBrowser - HTML Help - The interface uses a small and simple IE based web browser to present the help file. If, for any reason, you may want to change this, you have to set the path and the executable file of the new browser.

Help file is available with F1 or from the help menu. HTML pages are used to present the help file

2.3 Running report

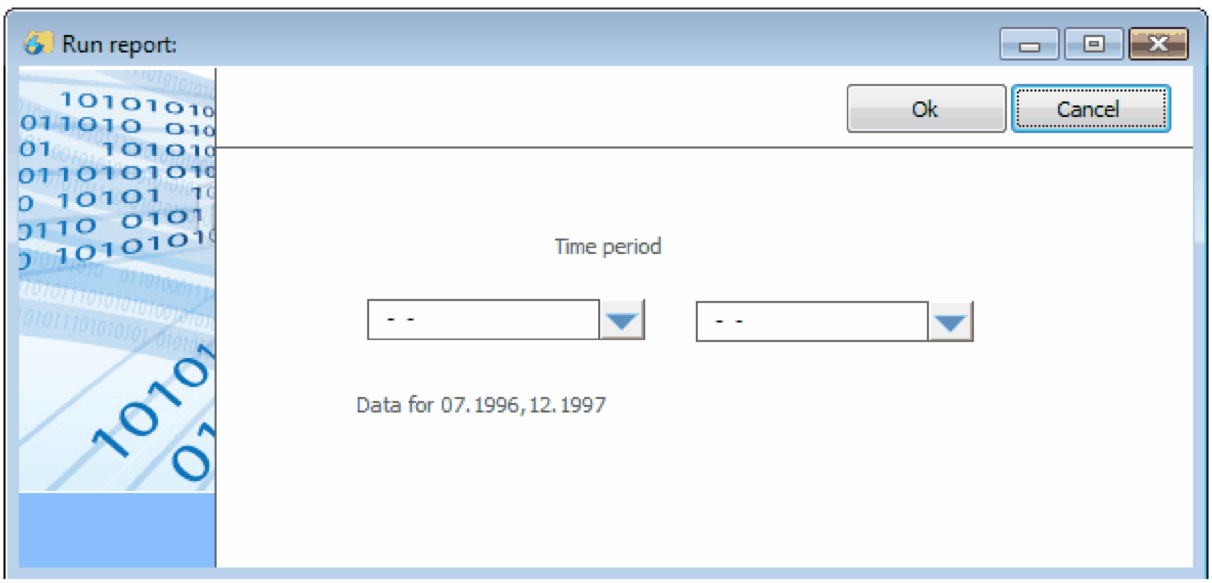
There are several report types used by NET Reports.

To run a report, first identify the report into the tree list



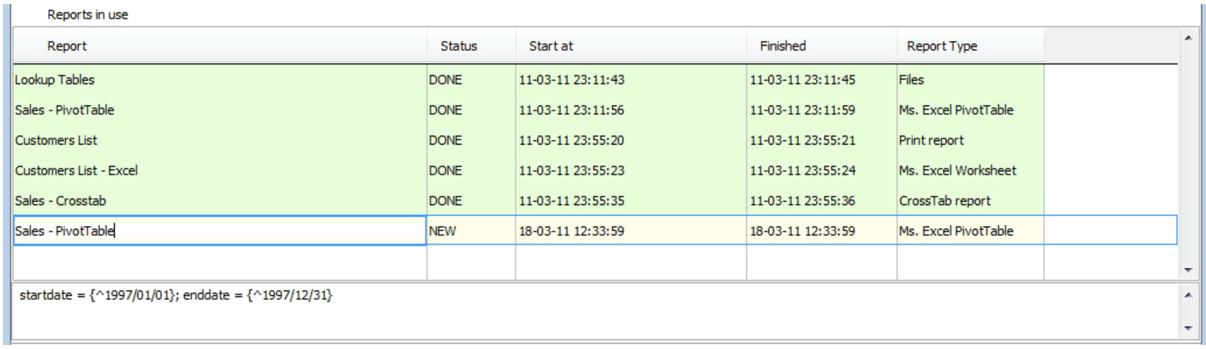
Right text box will offer information about the reports.

Double click on the report, will open the report parameter interface:



Enter the parameters and press "Ok".
Each report may have a different interface, one can have different controls like textbox, datebox, listbox, combobox, checkbox. There are common controls that are widely used.
Set the reports parameters, all are required.

Press Ok, the request is sent to the server and a new row will appear into the bottom list:

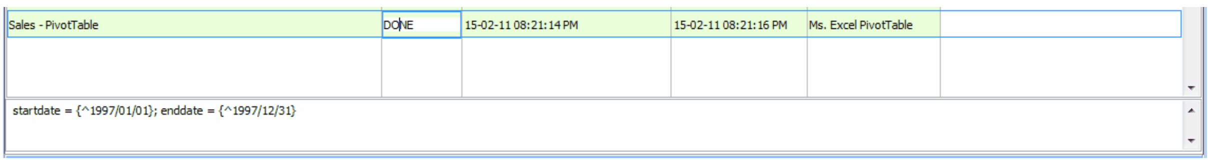

Reports in use

Report	Status	Start at	Finished	Report Type
Lookup Tables	DONE	11-03-11 23:11:43	11-03-11 23:11:45	Files
Sales - PivotTable	DONE	11-03-11 23:11:56	11-03-11 23:11:59	Ms. Excel PivotTable
Customers List	DONE	11-03-11 23:55:20	11-03-11 23:55:21	Print report
Customers List - Excel	DONE	11-03-11 23:55:23	11-03-11 23:55:24	Ms. Excel Worksheet
Sales - Crosstab	DONE	11-03-11 23:55:35	11-03-11 23:55:36	CrossTab report
Sales - PivotTable	NEW	18-03-11 12:33:59	18-03-11 12:33:59	Ms. Excel PivotTable

startdate = {^1997/01/01}; enddate = {^1997/12/31}

The STATUS is "NEW", the text below shown the chosen report parameters.

When the report is ready the status changes to "DONE"



Sales - PivotTable	DONE	15-02-11 08:21:14 PM	15-02-11 08:21:16 PM	Ms. Excel PivotTable

startdate = {^1997/01/01}; enddate = {^1997/12/31}

Double click on report to open it or right click for a short menu (open/delete report).

Check Reports Types for more details

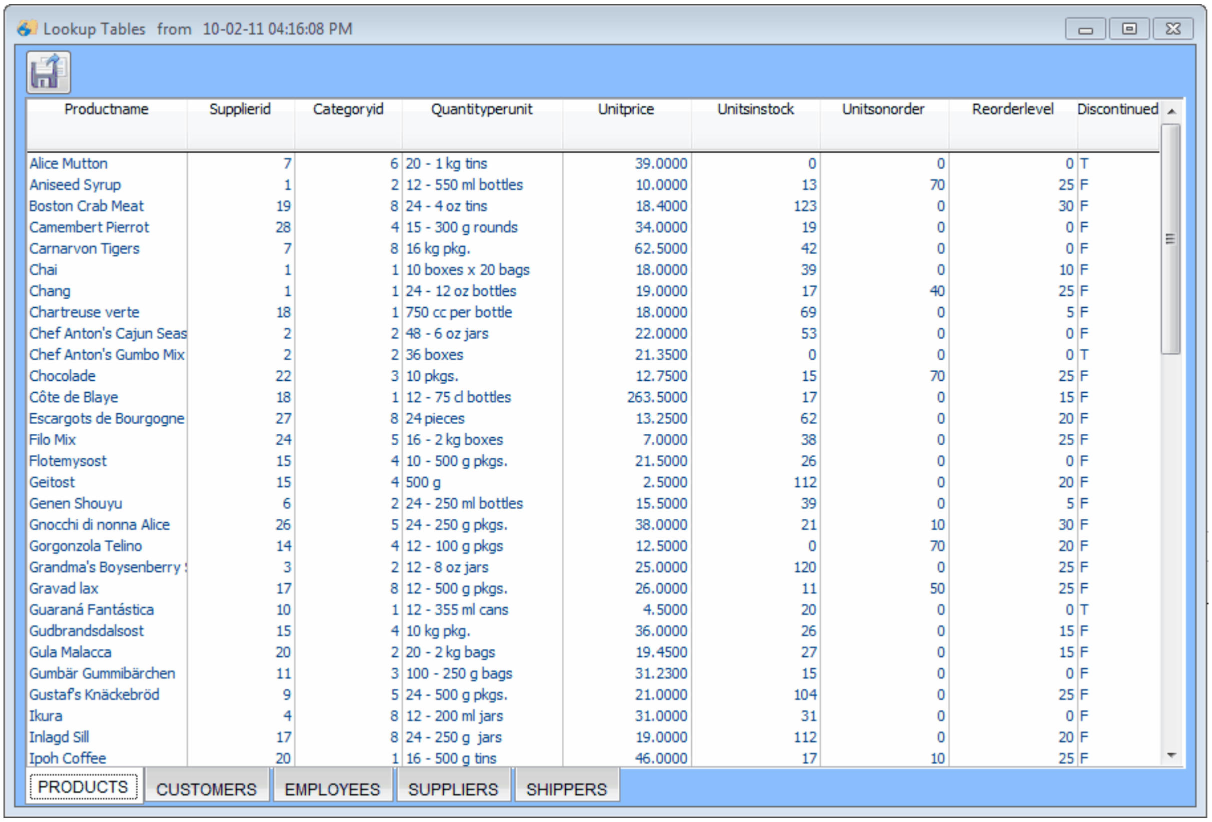
2.4 Report types

Different report output types are available as fallows:

1. Files
2. Print report
3. CrossTab report
4. Ms. Excel PivotTable
5. Ms. Excel WorkSheet
6. DashBoard report

2.4.1 Files

Used to return flat files, this report can return many files at once.
The file browser interface is presented here.

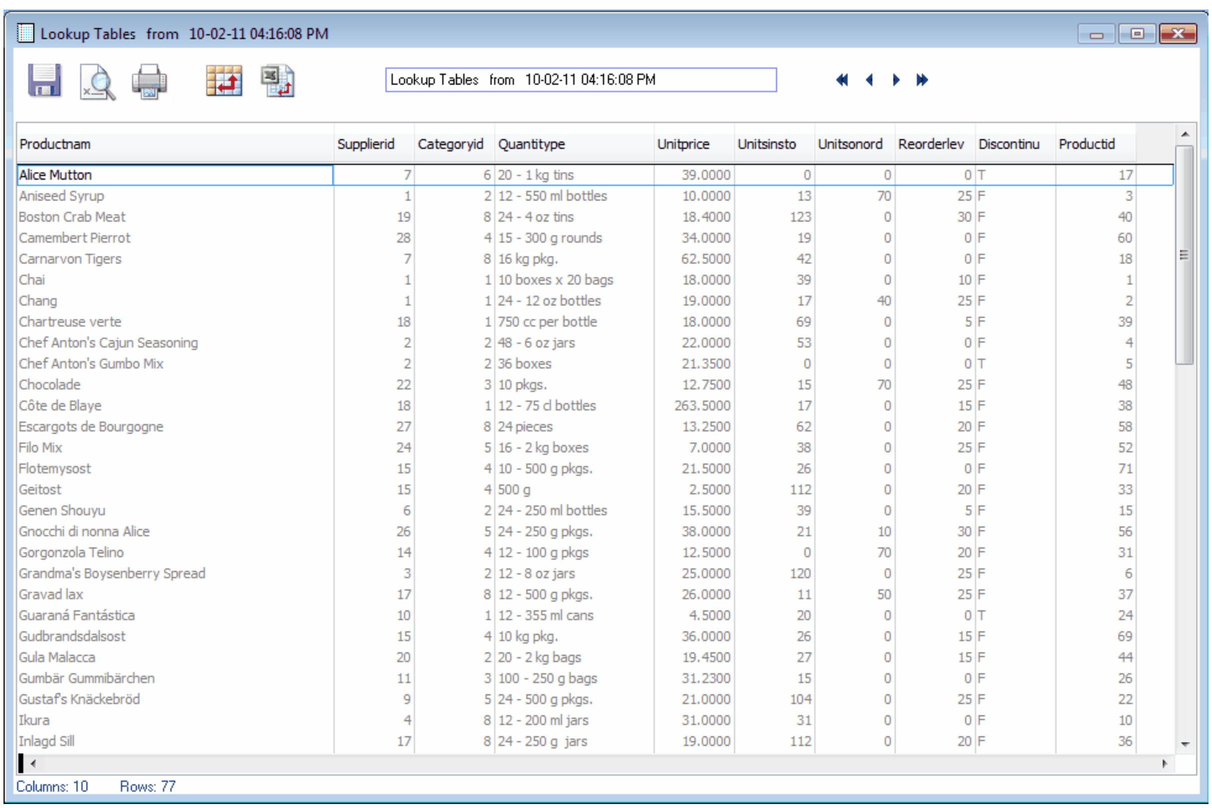


Lookup Tables from 10-02-11 04:16:08 PM

Productname	Supplierid	Categoryid	Quantityperunit	Unitprice	Unitsinstock	Unitsonorder	Reorderlevel	Discontinued
Alice Mutton	7	6	20 - 1 kg tins	39.0000	0	0	0	T
Aniseed Syrup	1	2	12 - 550 ml bottles	10.0000	13	70	25	F
Boston Crab Meat	19	8	24 - 4 oz tins	18.4000	123	0	30	F
Camembert Pierrot	28	4	15 - 300 g rounds	34.0000	19	0	0	F
Carnarvon Tigers	7	8	16 kg pkg.	62.5000	42	0	0	F
Chai	1	1	10 boxes x 20 bags	18.0000	39	0	10	F
Chang	1	1	24 - 12 oz bottles	19.0000	17	40	25	F
Chartreuse verte	18	1	750 cc per bottle	18.0000	69	0	5	F
Chef Anton's Cajun Seas	2	2	48 - 6 oz jars	22.0000	53	0	0	F
Chef Anton's Gumbo Mix	2	2	36 boxes	21.3500	0	0	0	T
Chocolade	22	3	10 pkgs.	12.7500	15	70	25	F
Côte de Blaye	18	1	12 - 75 cl bottles	263.5000	17	0	15	F
Escargots de Bourgogne	27	8	24 pieces	13.2500	62	0	20	F
Filo Mix	24	5	16 - 2 kg boxes	7.0000	38	0	25	F
Flotemysost	15	4	10 - 500 g pkgs.	21.5000	26	0	0	F
Geitost	15	4	500 g	2.5000	112	0	20	F
Genen Shouyu	6	2	24 - 250 ml bottles	15.5000	39	0	5	F
Gnocchi di nonna Alice	26	5	24 - 250 g pkgs.	38.0000	21	10	30	F
Gorgonzola Telino	14	4	12 - 100 g pkgs	12.5000	0	70	20	F
Grandma's Boysenberry :	3	2	12 - 8 oz jars	25.0000	120	0	25	F
Gravad lax	17	8	12 - 500 g pkgs.	26.0000	11	50	25	F
Guaraná Fantástica	10	1	12 - 355 ml cans	4.5000	20	0	0	T
Gudbrandsdalsost	15	4	10 kg pkg.	36.0000	26	0	15	F
Gula Malacca	20	2	20 - 2 kg bags	19.4500	27	0	15	F
Gumbär Gummibärchen	11	3	100 - 250 g bags	31.2300	15	0	0	F
Gustaf's Knäckebröd	9	5	24 - 500 g pkgs.	21.0000	104	0	25	F
Ikura	4	8	12 - 200 ml jars	31.0000	31	0	0	F
Inlagd Sill	17	8	24 - 250 g jars	19.0000	112	0	20	F
Ipoh Coffee	20	1	16 - 500 g tins	46.0000	17	10	25	F

PRODUCTS CUSTOMERS EMPLOYEES SUPPLIERS SHIPPERS

By pressing the "Save" button on left top of the page a new form is opened.



Lookup Tables from 10-02-11 04:16:08 PM

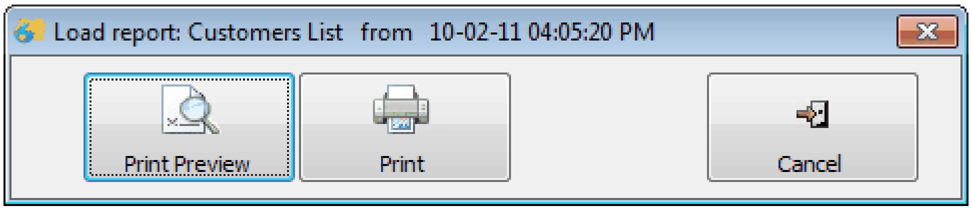
Productnam	Supplierid	Categoryid	Quantitype	Unitprice	Unitsinsto	Unitsonord	Reorderlev	Discontinu	Productid
Alice Mutton	7	6	20 - 1 kg tins	39.0000	0	0	0	T	17
Aniseed Syrup	1	2	12 - 550 ml bottles	10.0000	13	70	25	F	3
Boston Crab Meat	19	8	24 - 4 oz tins	18.4000	123	0	30	F	40
Camembert Pierrot	28	4	15 - 300 g rounds	34.0000	19	0	0	F	60
Carnarvon Tigers	7	8	16 kg pkg.	62.5000	42	0	0	F	18
Chai	1	1	10 boxes x 20 bags	18.0000	39	0	10	F	1
Chang	1	1	24 - 12 oz bottles	19.0000	17	40	25	F	2
Chartreuse verte	18	1	750 cc per bottle	18.0000	69	0	5	F	39
Chef Anton's Cajun Seasoning	2	2	48 - 6 oz jars	22.0000	53	0	0	F	4
Chef Anton's Gumbo Mix	2	2	36 boxes	21.3500	0	0	0	T	5
Chocolade	22	3	10 pkgs.	12.7500	15	70	25	F	48
Côte de Blaye	18	1	12 - 75 cl bottles	263.5000	17	0	15	F	38
Escargots de Bourgogne	27	8	24 pieces	13.2500	62	0	20	F	58
Filo Mix	24	5	16 - 2 kg boxes	7.0000	38	0	25	F	52
Flotemysost	15	4	10 - 500 g pkgs.	21.5000	26	0	0	F	71
Geitost	15	4	500 g	2.5000	112	0	20	F	33
Genen Shouyu	6	2	24 - 250 ml bottles	15.5000	39	0	5	F	15
Gnocchi di nonna Alice	26	5	24 - 250 g pkgs.	38.0000	21	10	30	F	56
Gorgonzola Telino	14	4	12 - 100 g pkgs	12.5000	0	70	20	F	31
Grandma's Boysenberry Spread	3	2	12 - 8 oz jars	25.0000	120	0	25	F	6
Gravad lax	17	8	12 - 500 g pkgs.	26.0000	11	50	25	F	37
Guaraná Fantástica	10	1	12 - 355 ml cans	4.5000	20	0	0	T	24
Gudbrandsdalsost	15	4	10 kg pkg.	36.0000	26	0	15	F	69
Gula Malacca	20	2	20 - 2 kg bags	19.4500	27	0	15	F	44
Gumbär Gummibärchen	11	3	100 - 250 g bags	31.2300	15	0	0	F	26
Gustaf's Knäckebröd	9	5	24 - 500 g pkgs.	21.0000	104	0	25	F	22
Ikura	4	8	12 - 200 ml jars	31.0000	31	0	0	F	10
Inlagd Sill	17	8	24 - 250 g jars	19.0000	112	0	20	F	36

Columns: 10 Rows: 77

This comes with options to save the file to different formats, print or export to CrossTab/ Pivot Table.

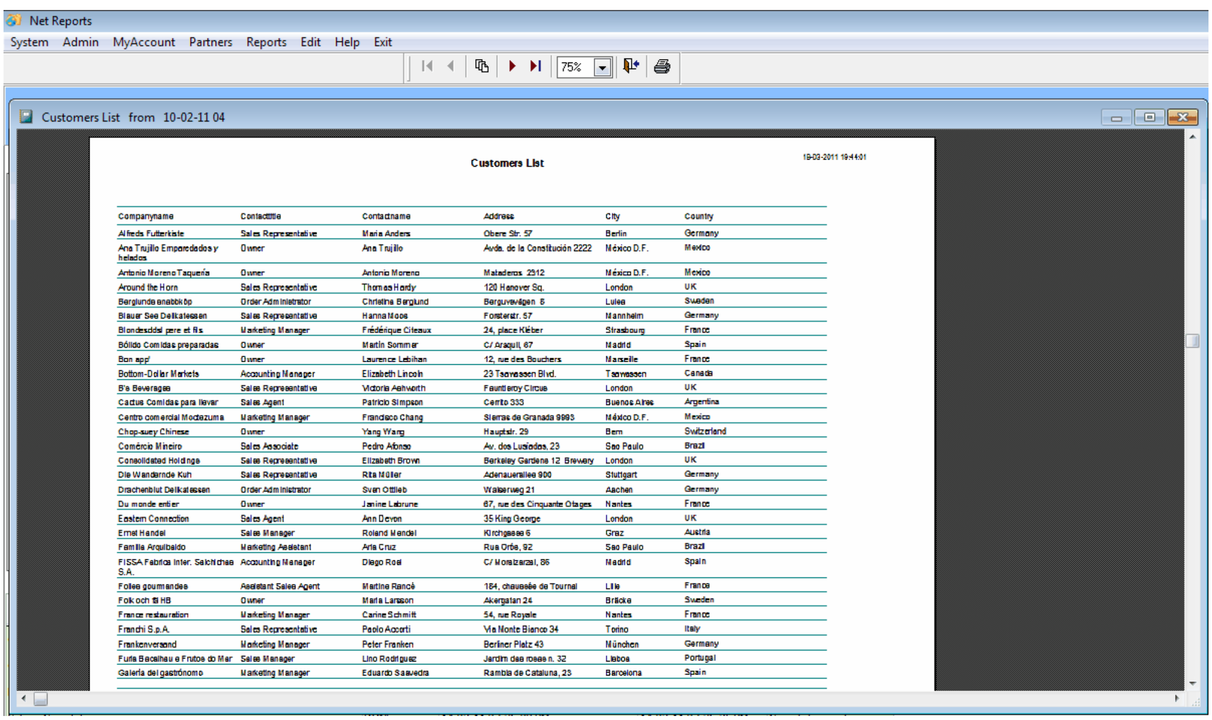
2.4.2 Print Report

This is a paper based report type. By installing a PDF printer driver like http://www.bullzip.com/ you can create PDF files by printing to the PDF driver.



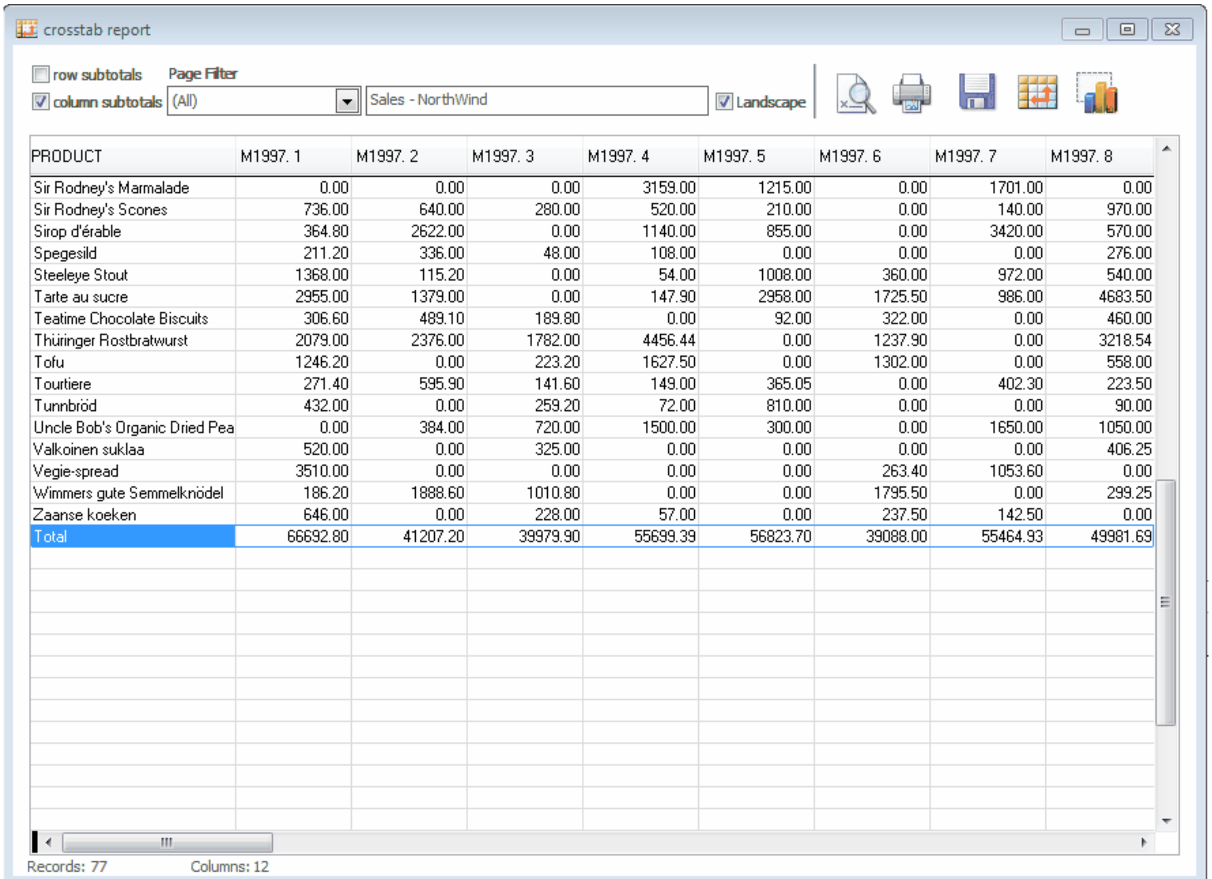
and

Print Preview

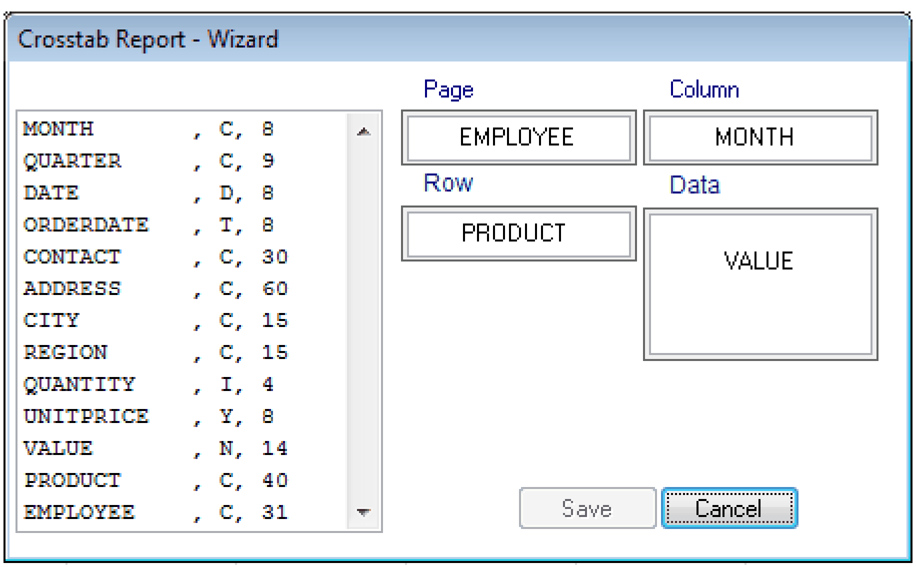


2.4.3 CrossTab Report

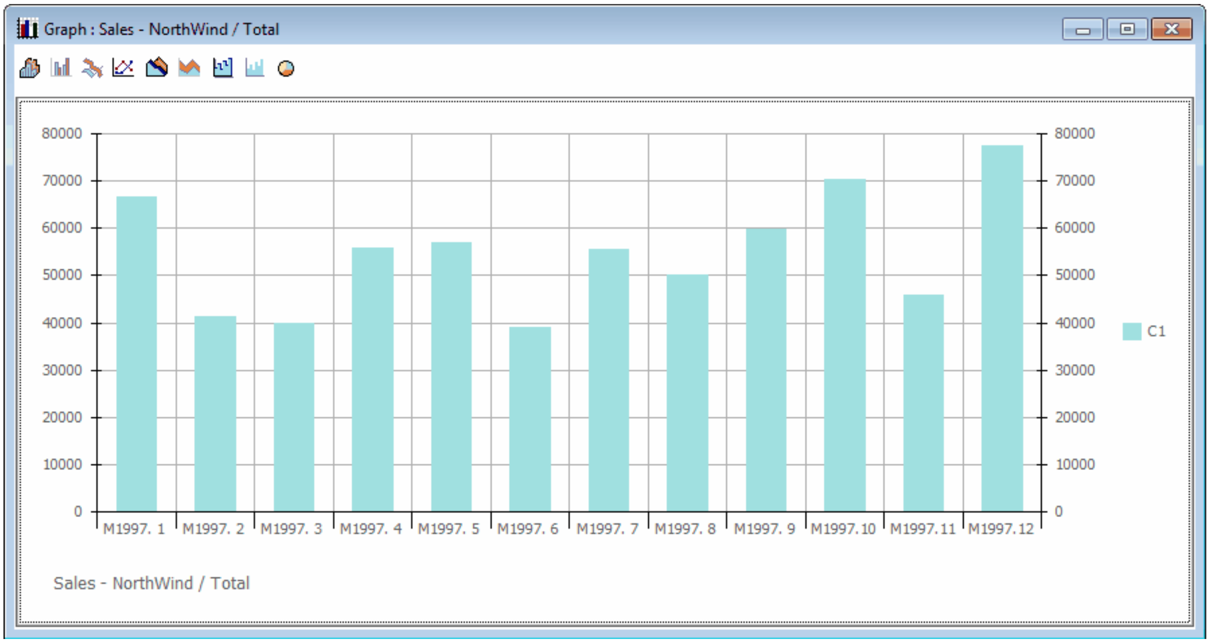
CrossTab report is 3 dimension cube report. It is a light option for data analysis.



Reports can be filtered on "Page filter", can be printed, or exported to different file types.
The report data can be reorganized at run time depending on available option (CrossTab button)

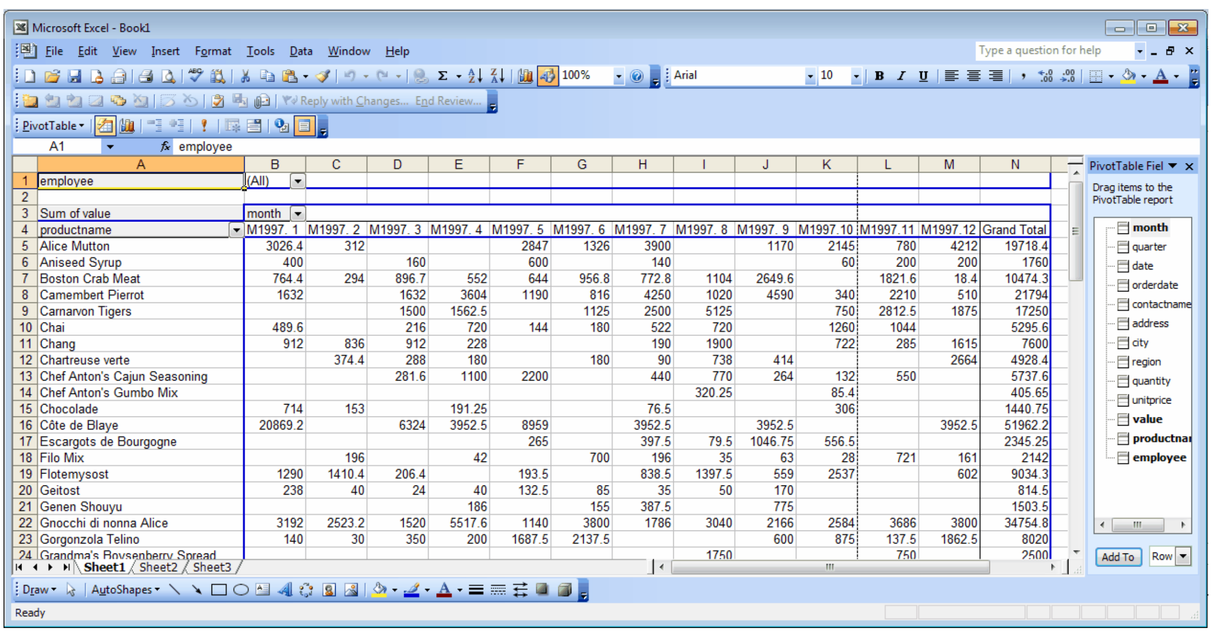


Or a graph by line can be created with the Graph Button.



2.4.4 Ms. Excel PivotTable

Ms. Excel PivotTable is one of the most advanced data analysis tools available today. Requires Microsoft Office.

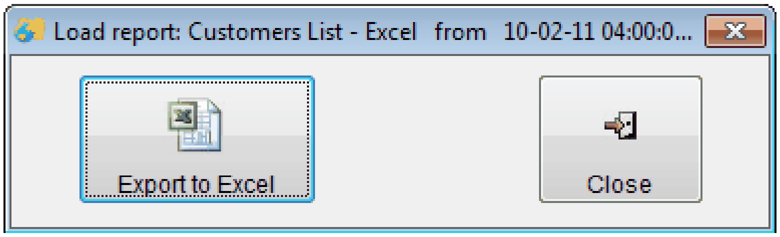


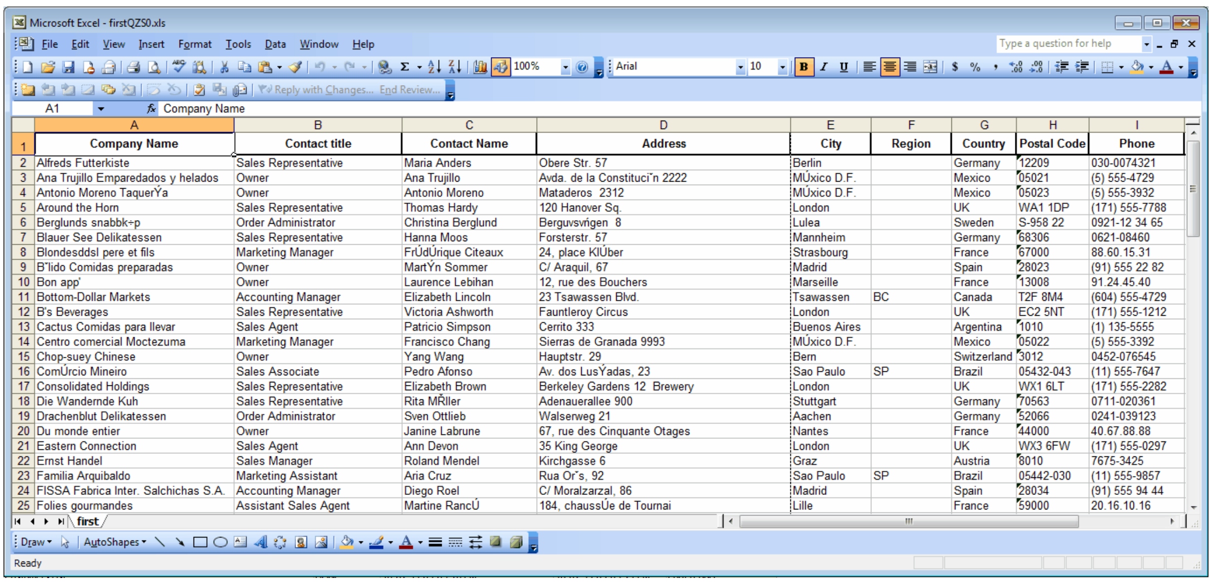
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	employee	(All)												
2														
3	Sum of value	month												
4	productname	M1997. 1	M1997. 2	M1997. 3	M1997. 4	M1997. 5	M1997. 6	M1997. 7	M1997. 8	M1997. 9	M1997.10	M1997.11	M1997.12	Grand Total
5	Alice Mutton	3026.4	312			2847	1326	3900		1170	2145	780	4212	19718.4
6	Aniseed Syrup	400		160		600		140			60	200	200	1760
7	Boston Crab Meat	764.4	294	896.7	552	644	956.8	772.8	1104	2649.6		1821.6	18.4	10474.3
8	Camembert Pierrot	1632		1632	3604	1190	816	4250	1020	4590	340	2210	510	21794
9	Carnarvon Tigers			1500	1562.5		1125	2500	5125		750	2812.5	1875	17250
10	Chai	489.6		216	720	144	180	522	720		1260	1044		5295.6
11	Chang	912	836	912	228			190	1900		722	285	1615	7600
12	Chartreuse verte		374.4	288	180		180	90	738	414			2664	4928.4
13	Chef Anton's Cajun Seasoning			281.6	1100	2200		440	770	264	132	550		5737.6
14	Chef Anton's Gumbo Mix								320.25		85.4			405.65
15	Chocolade	714	153		191.25			76.5			306			1440.75
16	Côte de Blaye	20869.2		6324	3952.5	8959		3952.5		3952.5			3952.5	51962.2
17	Escargots de Bourgogne					265		397.5	79.5	1046.75	556.5			2345.25
18	Filo Mix		196		42		700	196	35	63	28	721	161	2142
19	Flotemysost	1290	1410.4	206.4		193.5		838.5	1397.5	559	2537		602	9034.3
20	Geitost	238	40	24	40	132.5	85	35	50	170				814.5
21	Genen Shouyu				186		155	387.5		775				1503.5
22	Gnocchi di nonna Alice	3192	2523.2	1520	5517.6	1140	3800	1786	3040	2166	2584	3686	3800	34754.8
23	Gorgonzola Telino	140	30	350	200	1687.5	2137.5			600	875	137.5	1862.5	8020
24	Grandma's Boysenberry Spread								1750			750		2500

The PivotTable is created by automating Ms. Office.
Depending on Office release different option's are available, the last is the best.

2.4.5 Ms. Excel WorkSheet

One list is exported to an Excel sheet

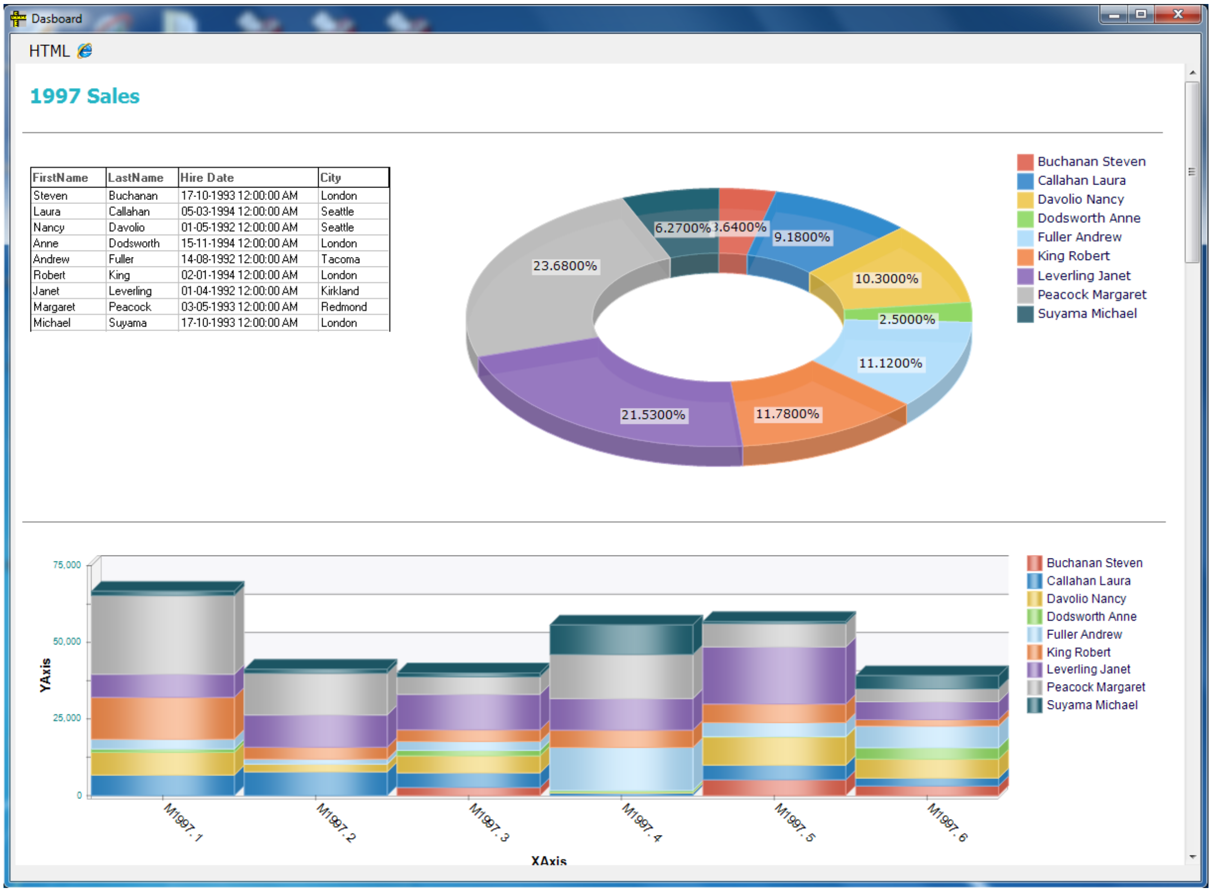




	Company Name	Contact title	Contact Name	Address	City	Region	Country	Postal Code	Phone
2	Alfreds Futterkiste	Sales Representative	Maria Anders	Obere Str. 57	Berlin		Germany	12209	030-0074321
3	Ana Trujillo Emparedados y helados	Owner	Ana Trujillo	Avda. de la Constituci˜n 2222	MÚxico D.F.		Mexico	05021	(5) 555-4729
4	Antonio Moreno TaquerÝa	Owner	Antonio Moreno	Mataderos 2312	MÚxico D.F.		Mexico	05023	(5) 555-3932
5	Around the Horn	Sales Representative	Thomas Hardy	120 Hanover Sq.	London		UK	WA1 1DP	(171) 555-7788
6	Berglunds snabbk÷p	Order Administrator	Christina Berglund	Berguvsvńgen 8	Lulea		Sweden	S-958 22	0921-12 34 65
7	Blauer See Delikatessen	Sales Representative	Hanna Moos	Forsterstr. 57	Mannheim		Germany	68306	0621-08460
8	Blondesddsl pere et fils	Marketing Manager	FrÚdÚrique Citeaux	24, place KlÚber	Strasbourg		France	67000	88.60.15.31
9	B˜lido Comidas preparadas	Owner	MartÝn Sommer	C/ Araquil, 67	Madrid		Spain	28023	(91) 555 22 82
10	Bon app'	Owner	Laurence Lebihan	12, rue des Bouchers	Marseille		France	13008	91.24.45.40
11	Bottom-Dollar Markets	Accounting Manager	Elizabeth Lincoln	23 Tsawassen Blvd.	Tsawassen	BC	Canada	T2F 8M4	(604) 555-4729
12	B's Beverages	Sales Representative	Victoria Ashworth	Fauntleroy Circus	London		UK	EC2 5NT	(171) 555-1212
13	Cactus Comidas para llevar	Sales Agent	Patricio Simpson	Cerrito 333	Buenos Aires		Argentina	1010	(1) 135-5555
14	Centro comercial Moctezuma	Marketing Manager	Francisco Chang	Sierras de Granada 9993	MÚxico D.F.		Mexico	05022	(5) 555-3392
15	Chop-suey Chinese	Owner	Yang Wang	Hauptstr. 29	Bern		Switzerland	3012	0452-076545
16	ComÚrcio Mineiro	Sales Associate	Pedro Afonso	Av. dos LusÝadas, 23	Sao Paulo	SP	Brazil	05432-043	(11) 555-7647
17	Consolidated Holdings	Sales Representative	Elizabeth Brown	Berkeley Gardens 12 Brewery	London		UK	WX1 6LT	(171) 555-2282
18	Die Wandernde Kuh	Sales Representative	Rita MŘller	Adenauerallee 900	Stuttgart		Germany	70563	0711-020361
19	Drachenblut Delikatessen	Order Administrator	Sven Ottlieb	Walserweg 21	Aachen		Germany	52066	0241-039123
20	Du monde entier	Owner	Janine Labrune	67, rue des Cinquante Otages	Nantes		France	44000	40.67.88.88
21	Eastern Connection	Sales Agent	Ann Devon	35 King George	London		UK	WX3 6FW	(171) 555-0297
22	Ernst Handel	Sales Manager	Roland Mendel	Kirchgasse 6	Graz		Austria	8010	7675-3425
23	Familia Arquibaldo	Marketing Assistant	Aria Cruz	Rua Or˜s, 92	Sao Paulo	SP	Brazil	05442-030	(11) 555-9857
24	FISSA Fabrica Inter. Salchichas S.A.	Accounting Manager	Diego Roel	C/ Moralzarzal, 86	Madrid		Spain	28034	(91) 555 94 44
25	Folies gourmandes	Assistant Sales Agent	Martine RancÚ	184, chaussÚe de Tournai	Lille		France	59000	20.16.10.16

2.4.6 DashBoard report

Top management report type, it can show data from multiple data sources using tables,graphs and text fields.
(18 graph types are available here)



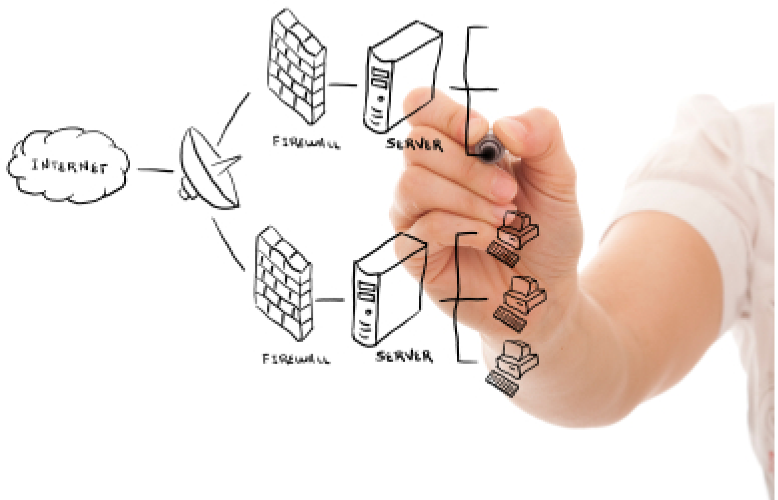
Sample from Ms.SQL Northwind database (1996-1997 data)

Part III

3 Administrator manual

The management of the system requires the NET Reports "administrator" password.

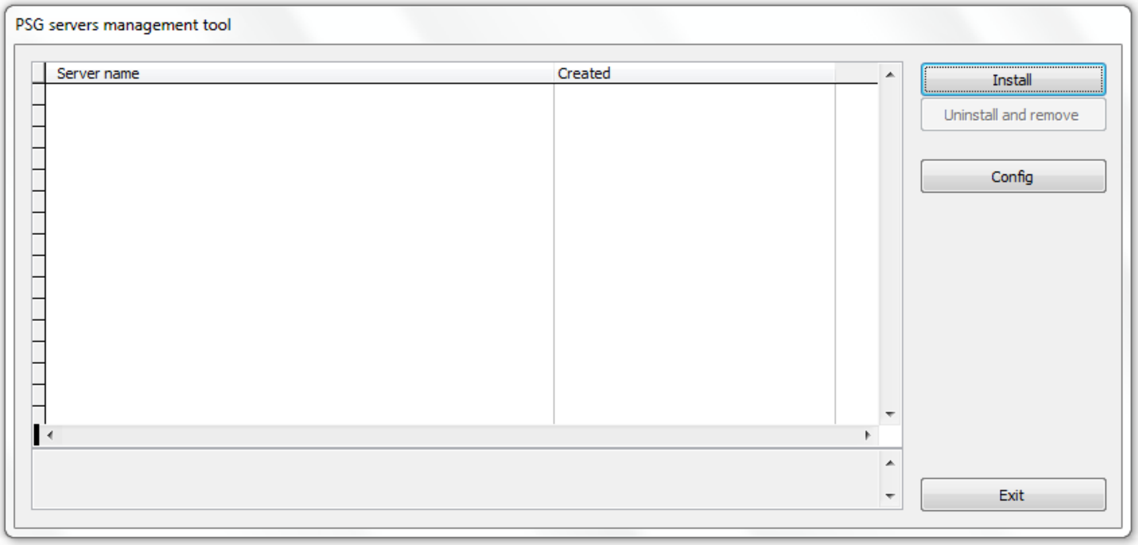
Available options are:
- user management
- reports management
- user access rights



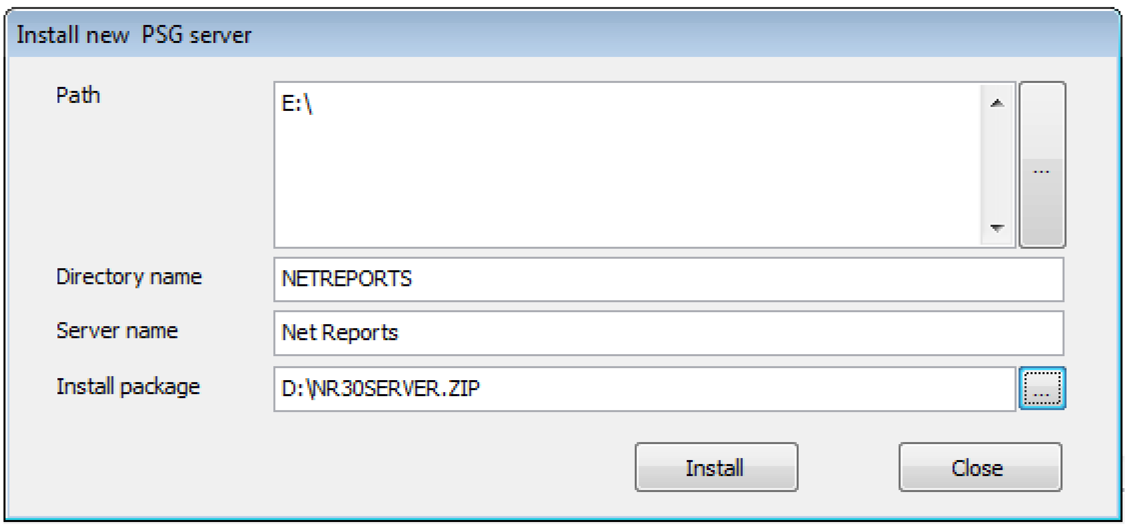
3.1 Server - Install and setup

NET Reports 3.0 relays on PSG client/server platform.
Install first the PSG 2.0 server manager

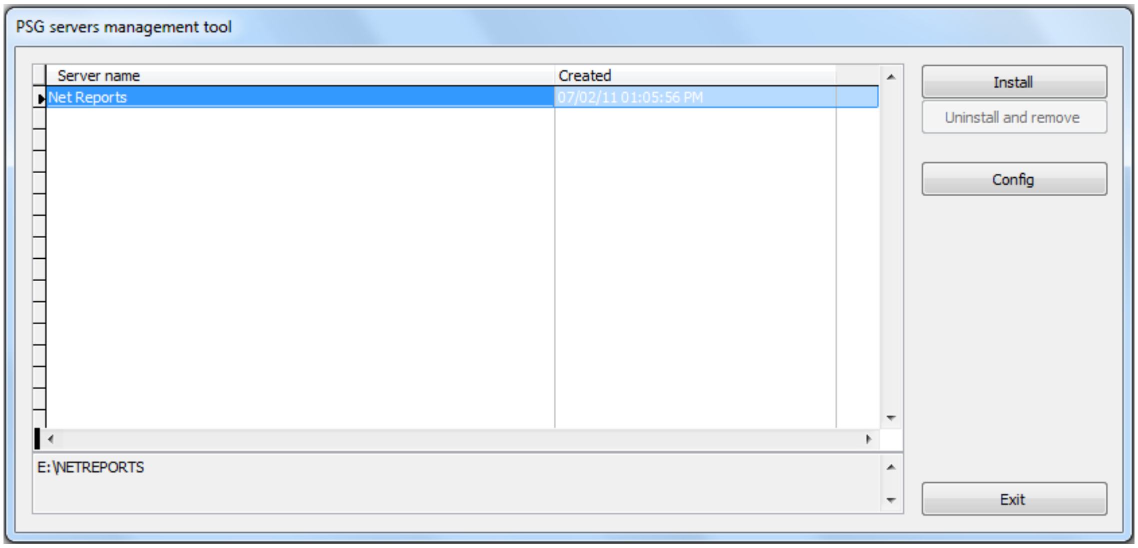
Run the PSG servers manager.



Press Install to install a new PSG server.



Chose the install package (zip file) for NET Reports server and press Install.



Press "Config" to open the new installed server configuration program.

3.2 Config

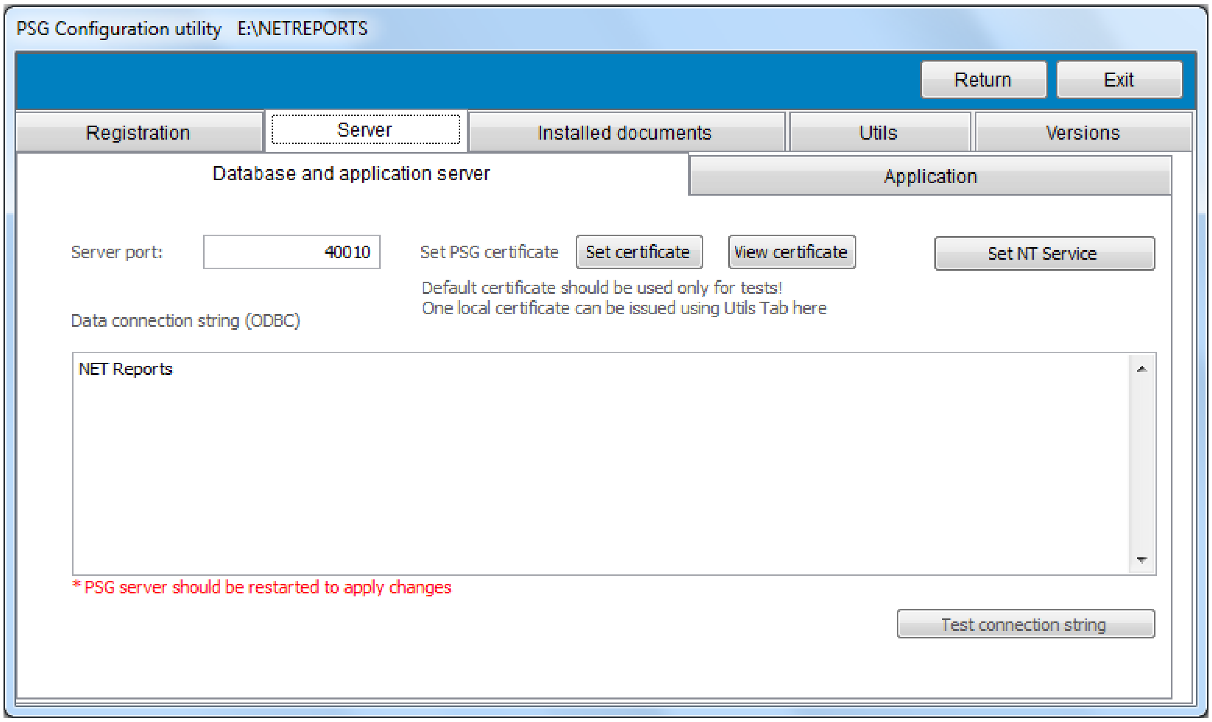
Server configuration utility. It runs only on server computer, started from PSG server manager application.
Several PSG server's can be installed on the same server computer.

Here we have the basic options used to configure the "NET Reports" server as many others are already pre configured, for more help option please study the PSG server configuration help that covers all options.

There are two operations to perform here:

- Windows Service setup
- Server certificate setup

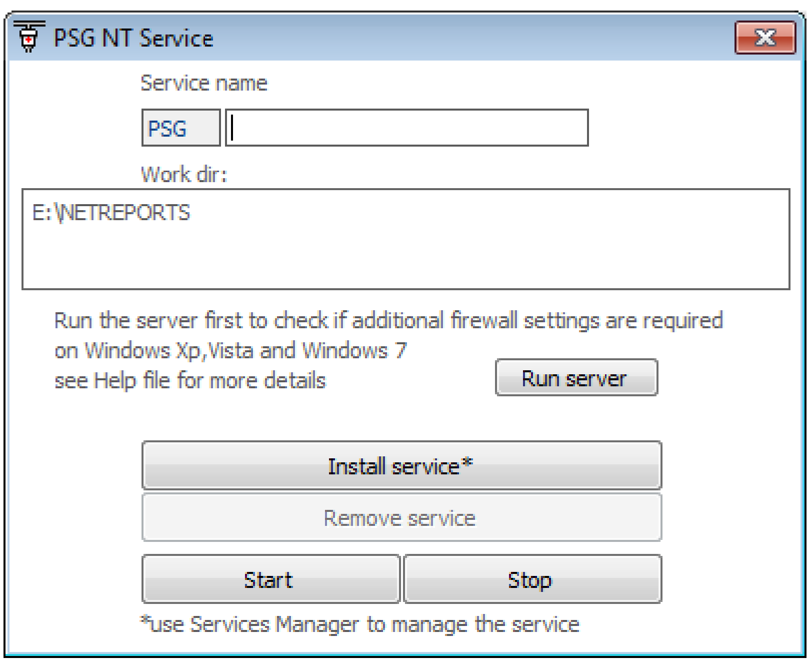
Windows Service setup



Server port:
- NET Reports uses two ports for data communications
  - one for application communications (server port field in previous screen picture)
  - one for HELP system (server port -10)

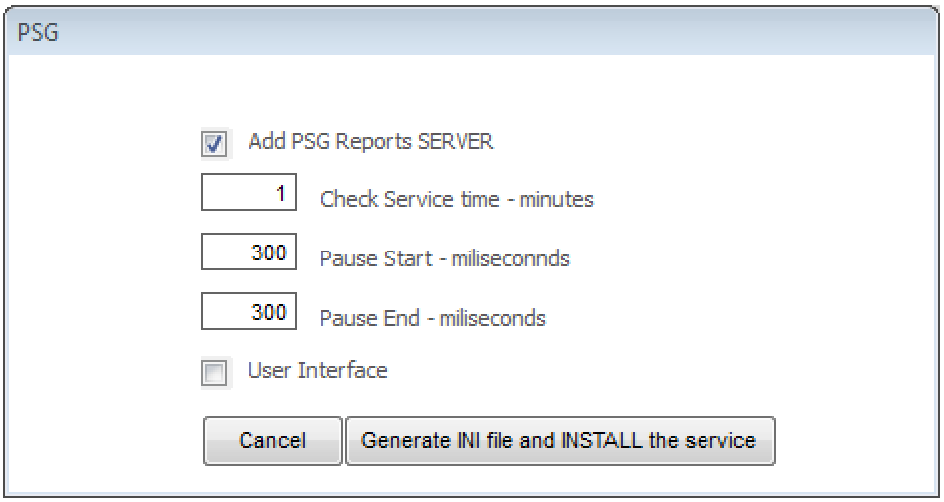
Those ports should be available by enable access into the firewall and properly routing if the server should be used from a different network as the Internet or another Intranet segment.

Use "Set NT Service" to set the Windows Service for the PSG server instance.



The PSG server opens two ports to offer his services as application server. Traffic on ports will be HTTPS and HTTP.
Most firewalls need to be configured to allow PSG to run as a server.
Press "Run Server" - on Windows XP, Vista and 7 the Microsoft Firewall will ask if the application should be blocked or not.
Allow the PSG server to run here.
Do the same with any other firewall or security software that may run on the computer, please refer to the firewall help for more details.

Set the service name here and press "Install service" button.



Press "Generate INI file and INSTALL the service" button.

Next the server can be started from this interface or from operating system service manager.

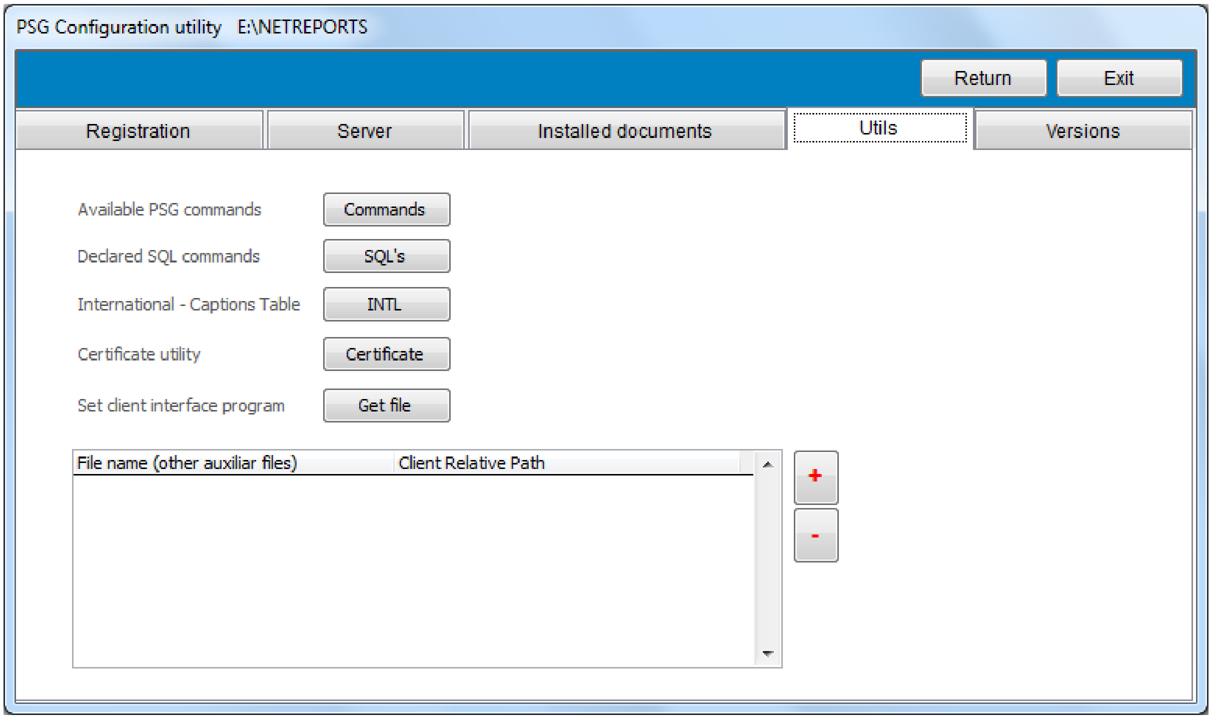
Server certificate setup

The PSG server uses HTTPS for data communication. The used encryption is SSL3 and uses public/private key cryptography.
In order to implement this a certificate should be used. While any certified certificate by a third party like Verisign and others could be used, also a non certified certificate could be used here. The security level is the same.

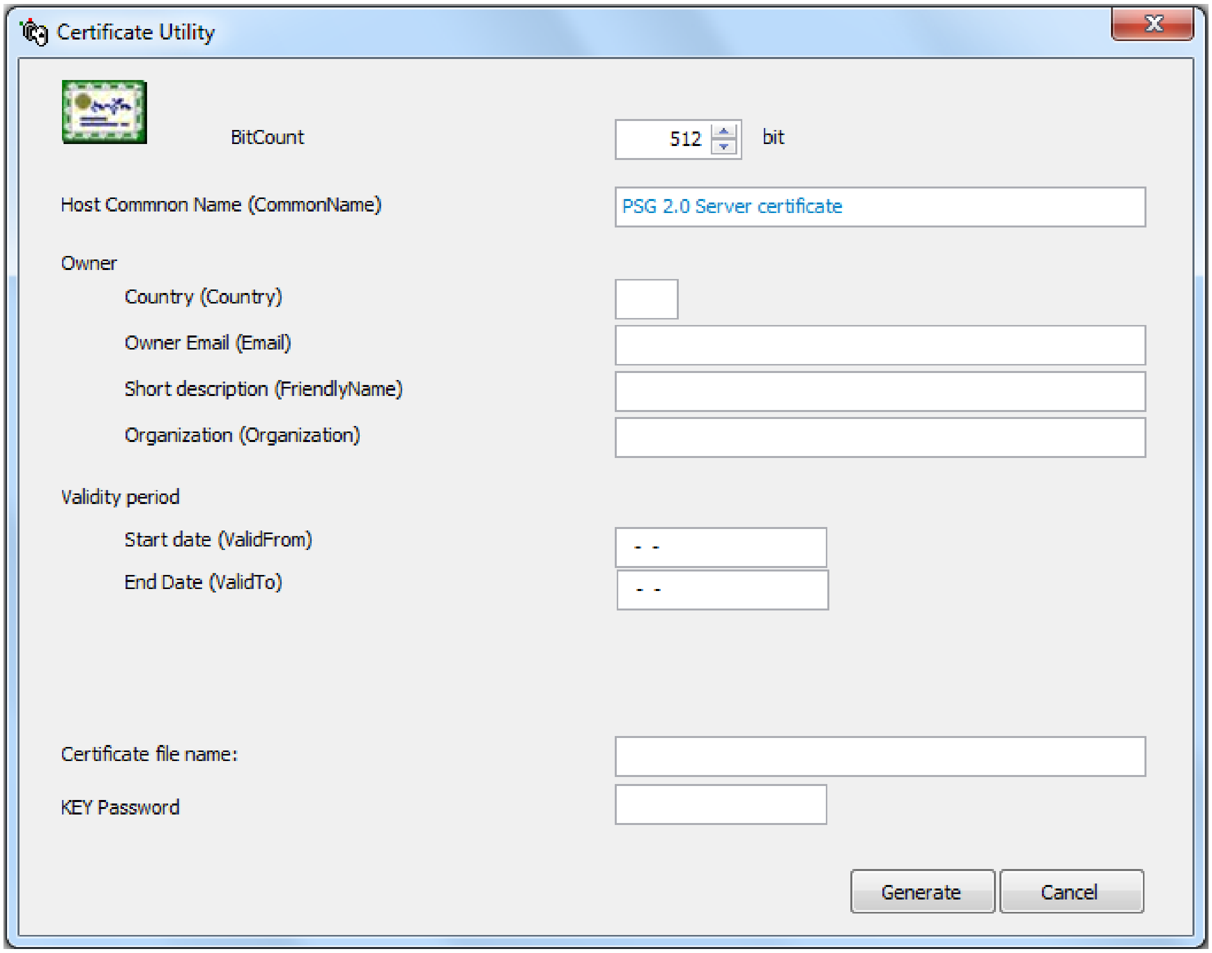
A certified certificate is generally used when the server should be verified by the client that is the real one like on-line shops. Here the certificate is used first to add good encryption to the system.

A default certificate is set by default. It will be enough for Intranet or local networks. To set a new certificate use "Set certificate" under "Server" tab.
Chose a certificate and set the password if the certificate is protected by a password.

Found on "Utils" page, a certificate utility is available and can be used to create a "self-signed" certificate that can be used to secure the PSG server.



Use "Certificate" to create a new certificate and go back to the server page to set it as default.

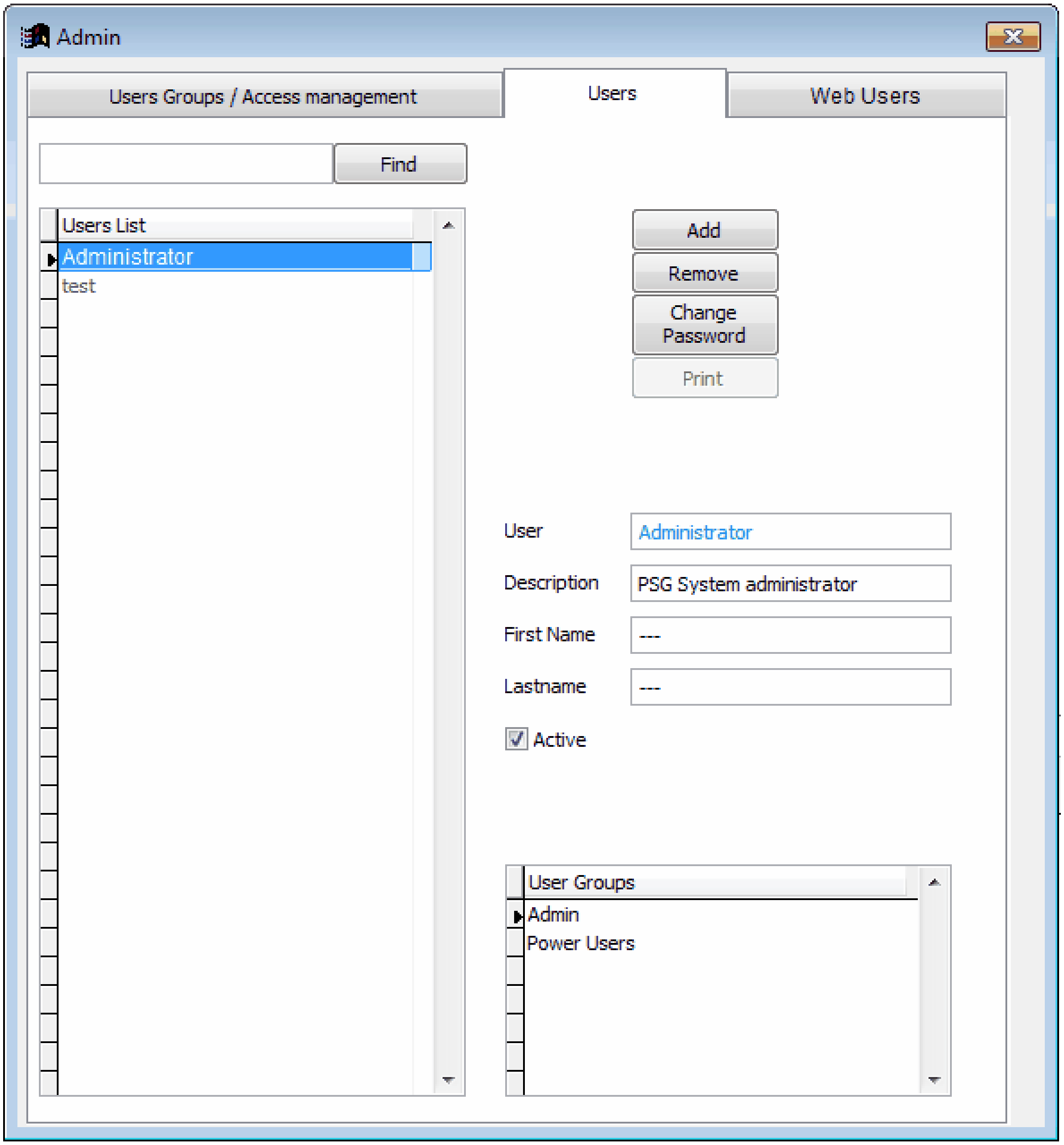


Fill all fields and press "Generate" button.
A bigger Bit Count will provide a better encryption but also will need more power. Generally 512 is enough, but 2048 can be used as well.

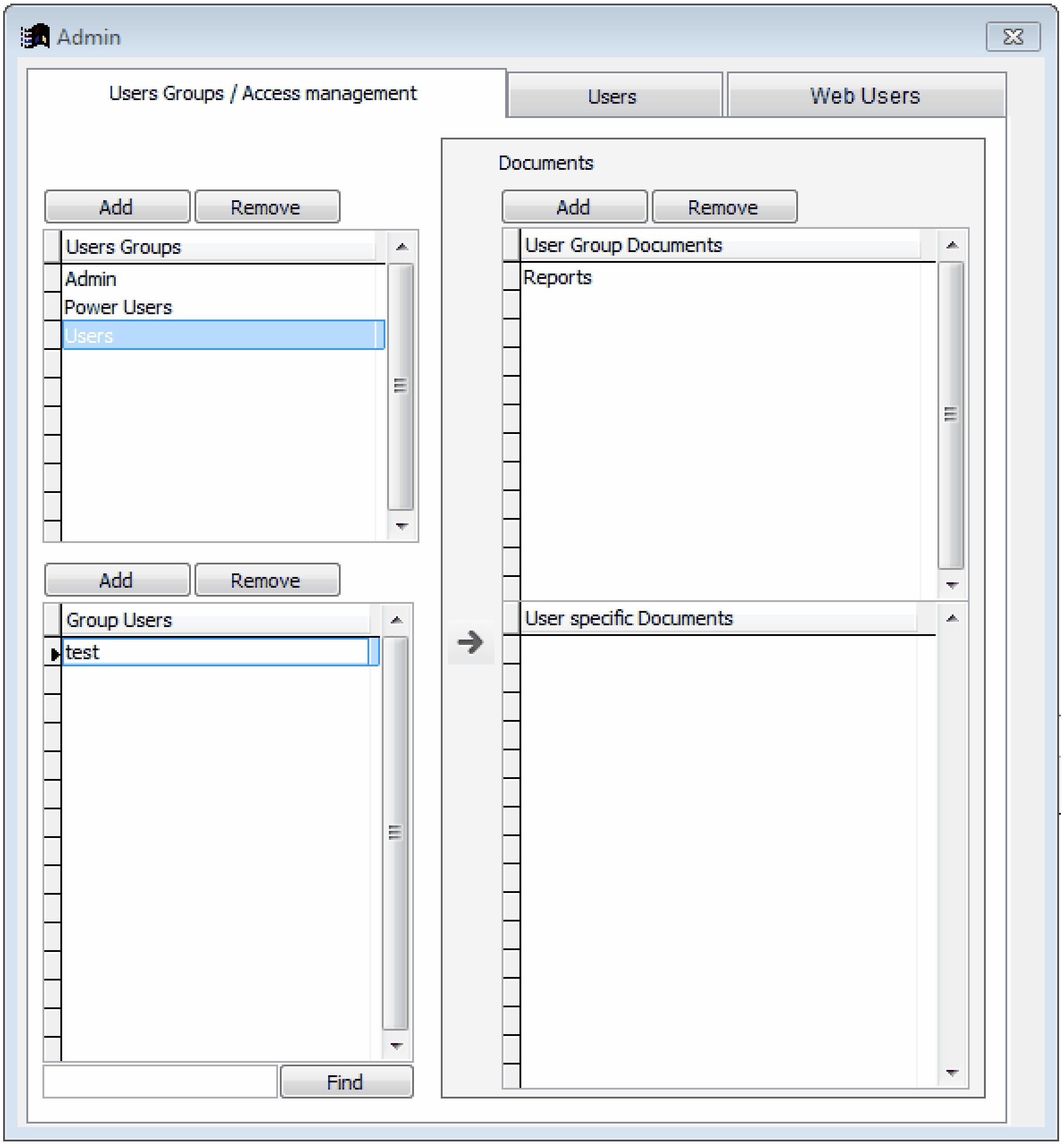
3.3 Users management

Available only for administrator in the client interface under "Admin" menu as "Users Management".

First set the users accounts. Administrator account can not be removed.

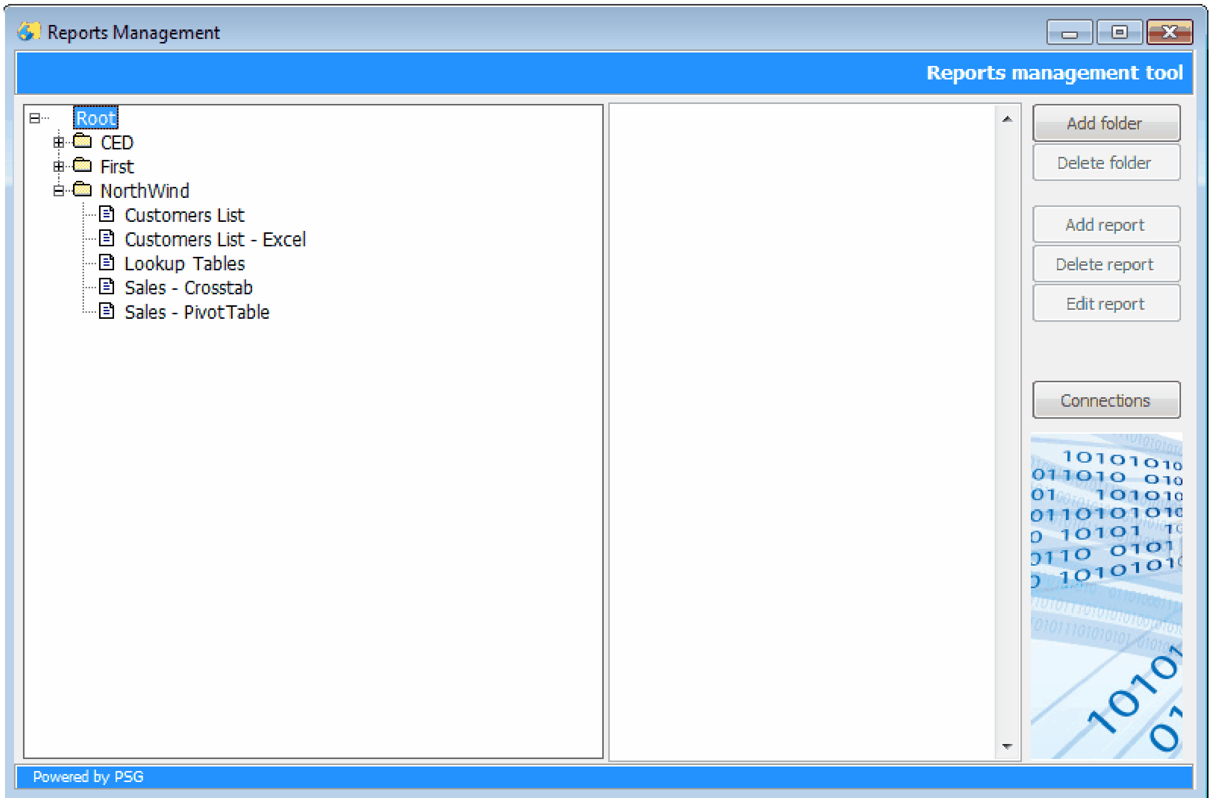


Next set the users groups, add users per groups and add rights to users groups.
The "Reports" document should be added to the user group access rights.
This will allow users to access the reports user interface.



3.4 Reports management

This module is used to manage the installed reports (found using the client interface as "administrator" under "Reports" menu).

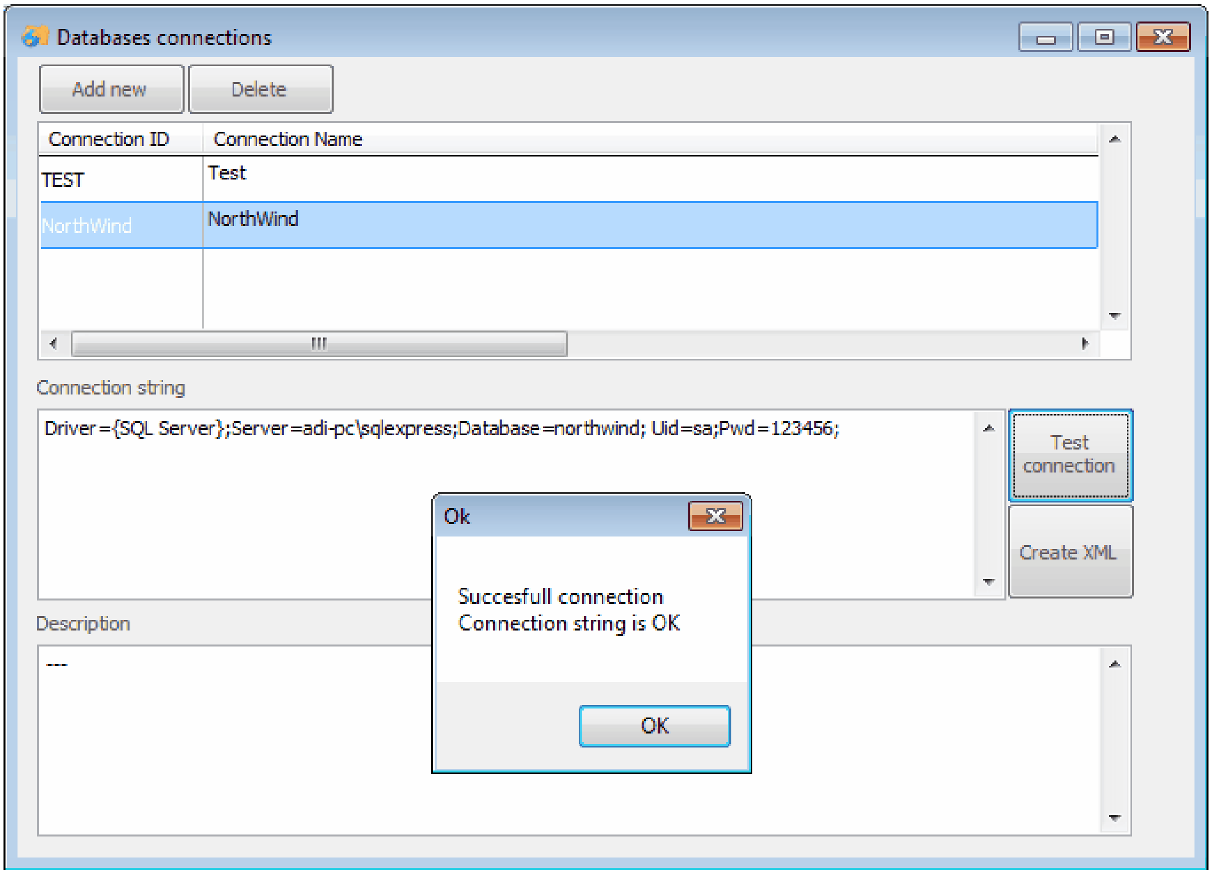


Tree view explorer:
Right click on a node for a short menu. One report can be copied with copy/paste from the short menu.
Double click on one report to edit. Use right text box to write report description.

Database connections are needed in order to use reports.

The "Connections" button opens the database connections window.

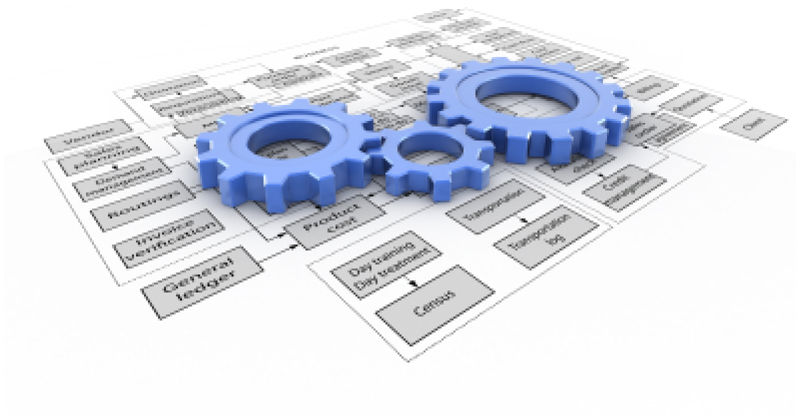
Create the connection string that should work with the database on your server. An ODBC connection string is required.
Press "Test connection" to verify the connection string.
Press "Create XML" to create a metadata XML file of the database to be used later by the reports designer graphic interface.



Connections string samples for different database servers can be found at http://www.connectionstrings.com
Check for ODBC connection.

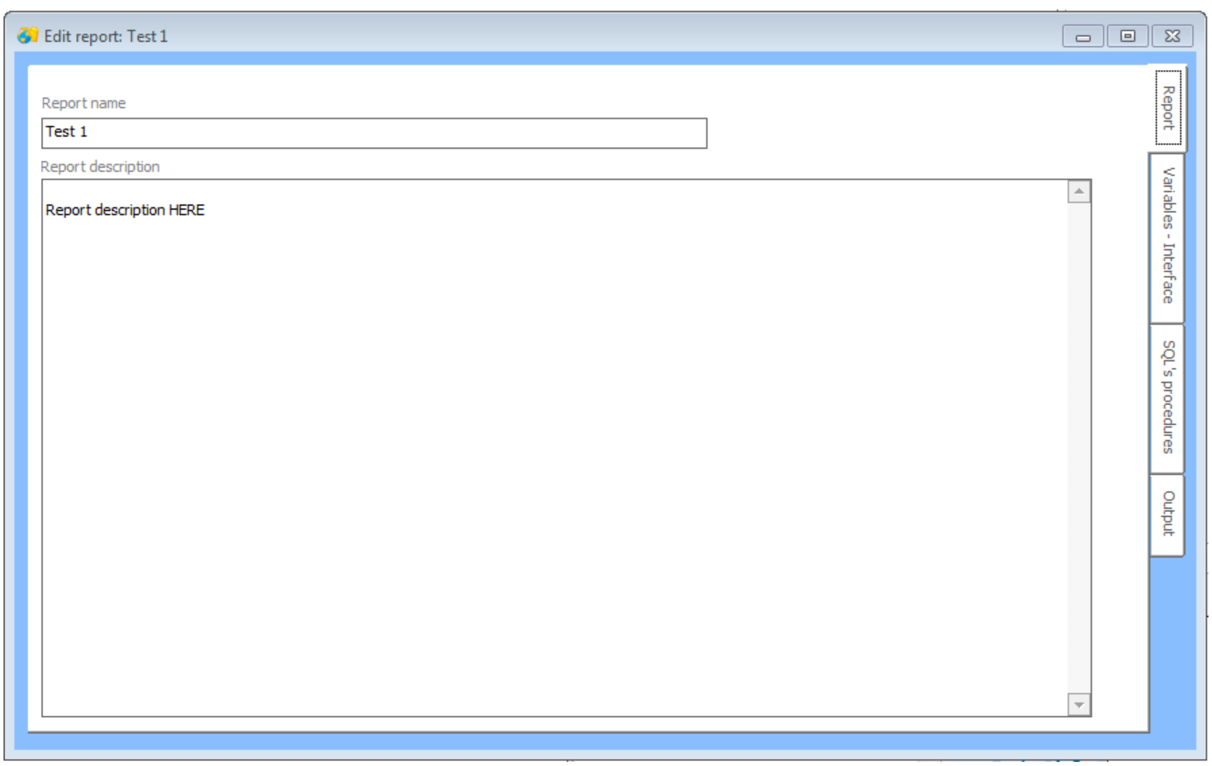
3.4.1 Edit report

Reports editor, each report should have at least one SQL query and an output.
NET reports allows reports from more databases at a time and users interfaces.



- Report description
- Variables Interface
- SQL Procedures
- Output

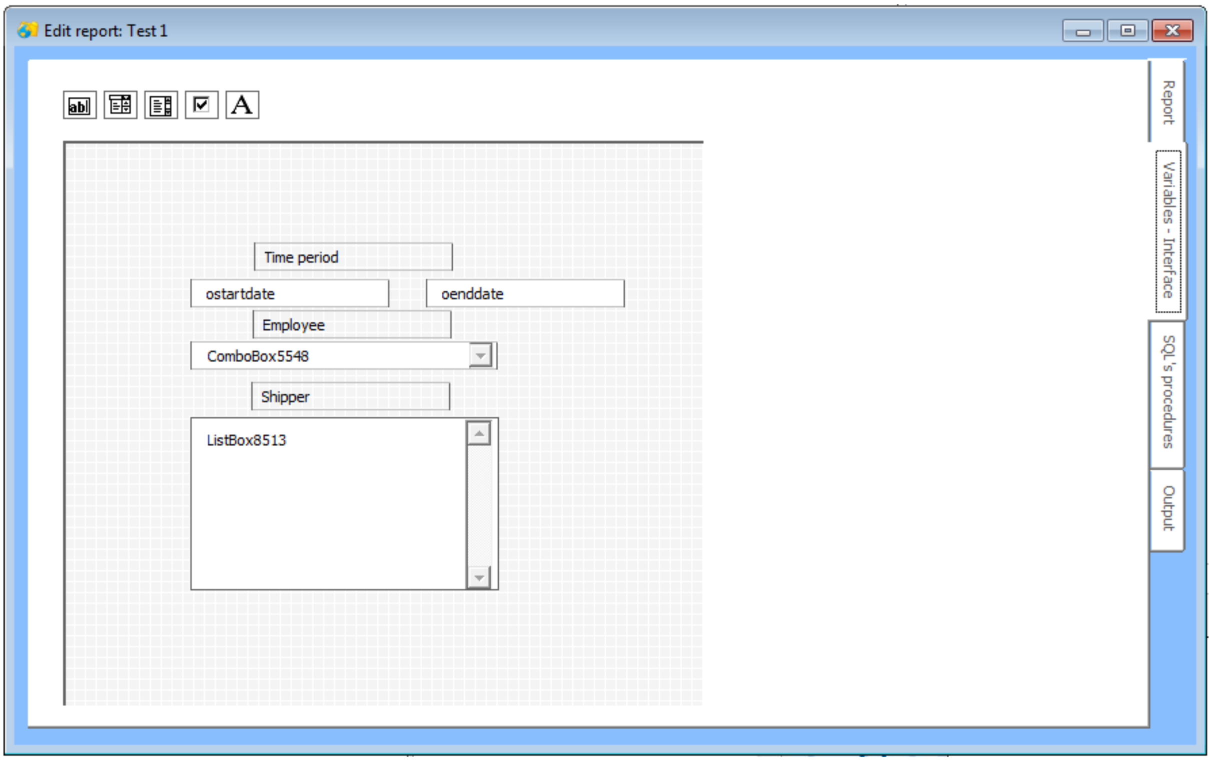
Report description page:
- used to add a description to the report that's useful for the end user



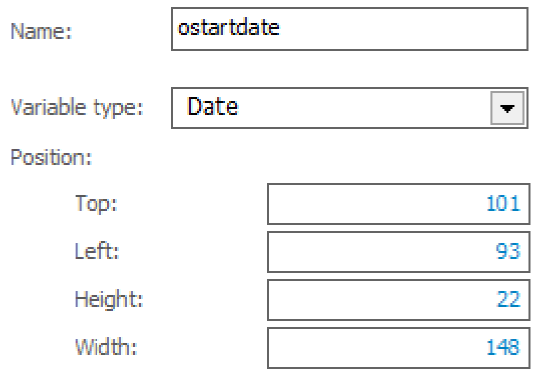
3.4.1.1 Variables interface

A visual form editor can be used to define variables that can be filled at runtime.
- Textbox
- Combobox
- Listbox
- Checkbox
- Label

Drag and drop the object on grid shape, a parameters list will be visible on the right side of the page.

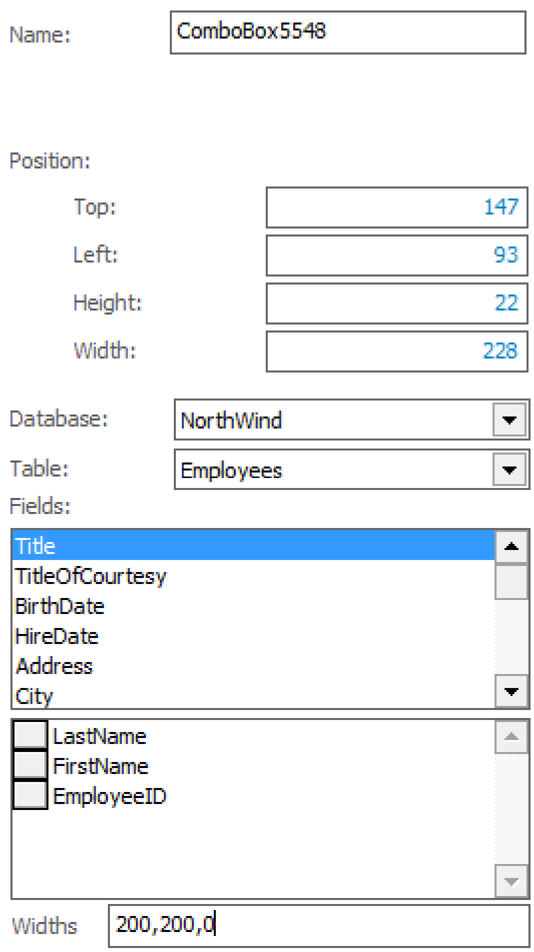


Textbox



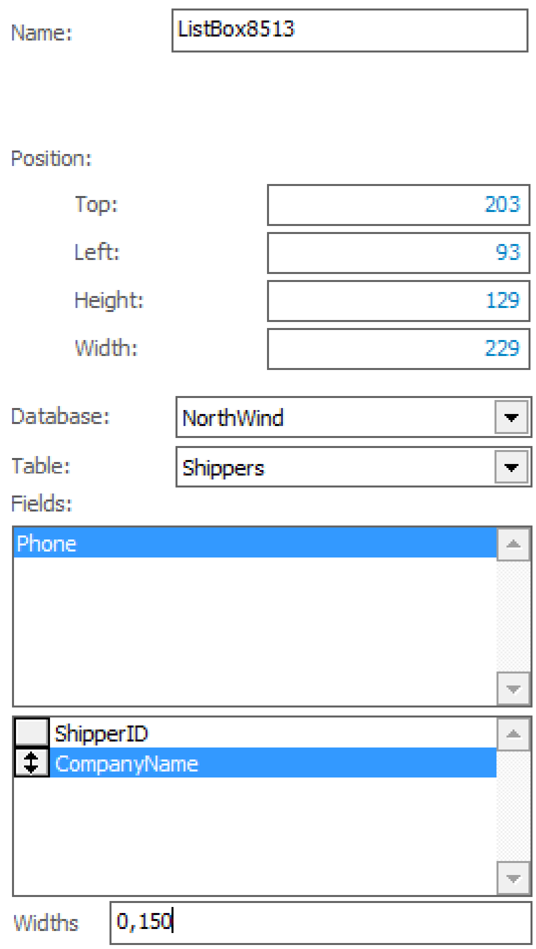
Set the variable name and type.

ComboBox



Set the database, table and fields to be used.
The last field in the list will be used as the value of the control.
Widths - set the width of each field into the combobox (0 - to hide the key value).

ListBox

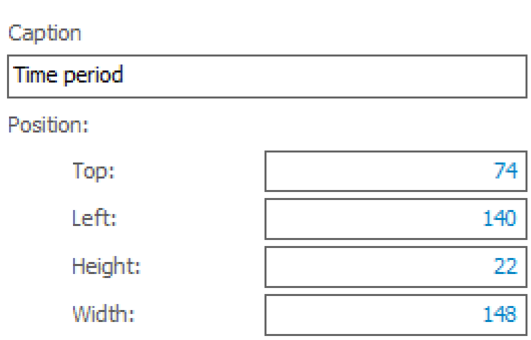


Same as the "combobox" control, the difference is that first field gives the value of the control.

Both, comobox and listbox, do not work well with integer keys, avoid using integer fields as key.

All variables declared with textbox,comobox and listbox can be used later in SQL queries.

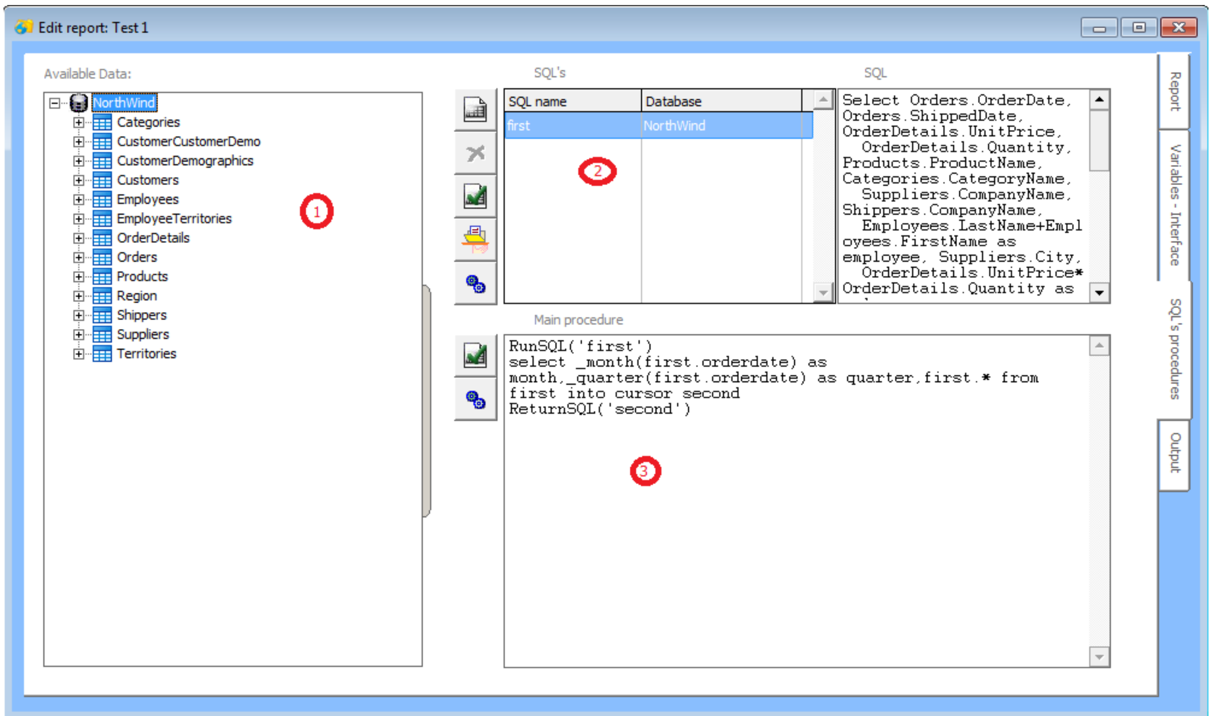
Label



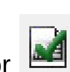
Set the label caption.

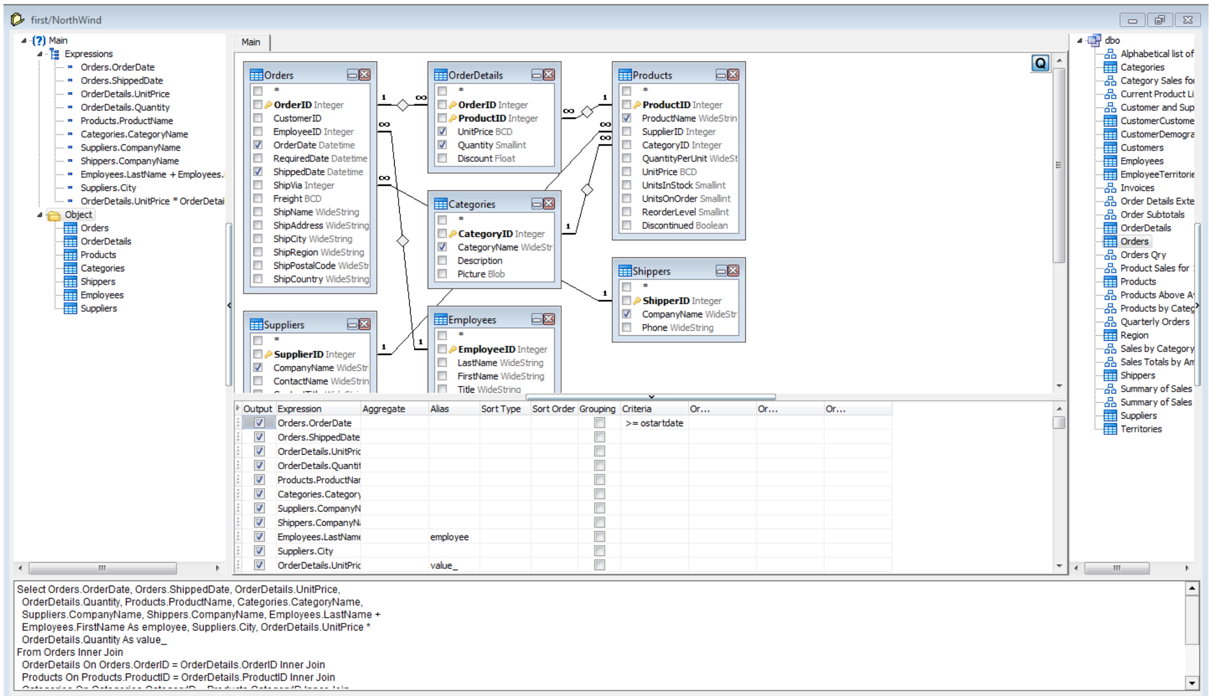
3.4.1.2 SQL procedures

Here the SQL queries can be set. This part requires SQL language knowledge.



1. The used databases (access the databases structures)
   - here we see only one - Northwind, but a lot of databases can be used if we have proper connections between them.
     - Ex: Sales database and HR database data will require at least a table codes of employees from both databases if we want to integrate data from both databases to the same report
   - data and structure can be seen
   - this control can be hidden using the vertical shape on right of the control.

2. SQL Queries
   - each query should have a name.
   - there can be as many as needed
   - the query can be written by hand (right text edit or text editor ) or a visual query editor can be used .



Each query can be tested by pressing the button.
It is a good idea to test each query when created.

3. Here we set the code that runs last on server.
RUNSQL(<sqlname>) - runs the SQL query named <sqlname>
RETURNSQL(<sqlnqme>) - return SQL result.

Between those commands, SQL's that collect data from multiple sources can be inserted.
Available new functions:

- _month(<date field>) - returns month like "M2011.01" from "2011-01-01"
- _quarter(<date field>) - returns quarter from date like "Q2011-01'

Sample:

RunSQL('first')

select _month(first.orderdate) as month,_quarter(first.orderdate) as quarter,first.* from first into cursor second

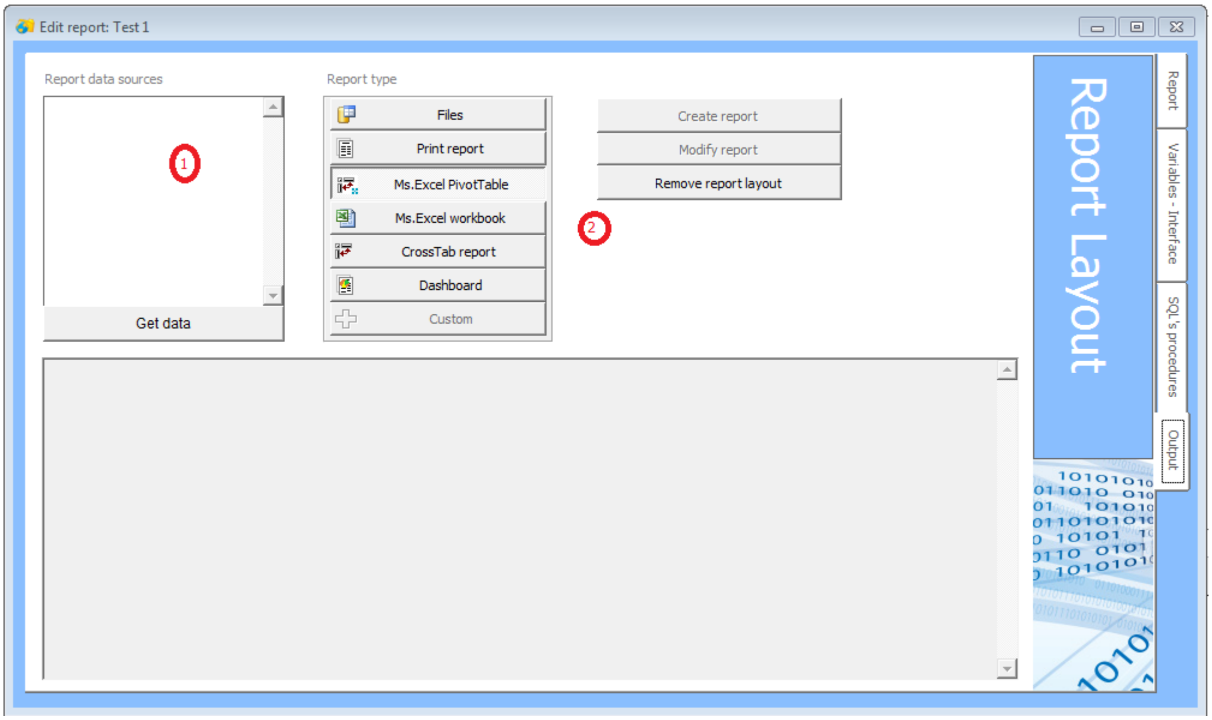
ReturnSQL('second')

All queries can be tested at once by pressing button here.

3.4.1.3 Output

Each report should have a report output layout. Different types of results can be set as output layout as required.

- Files
- List - Print
- List - Excel
- CrossTab
- Excel PivotTable
- Dashboard

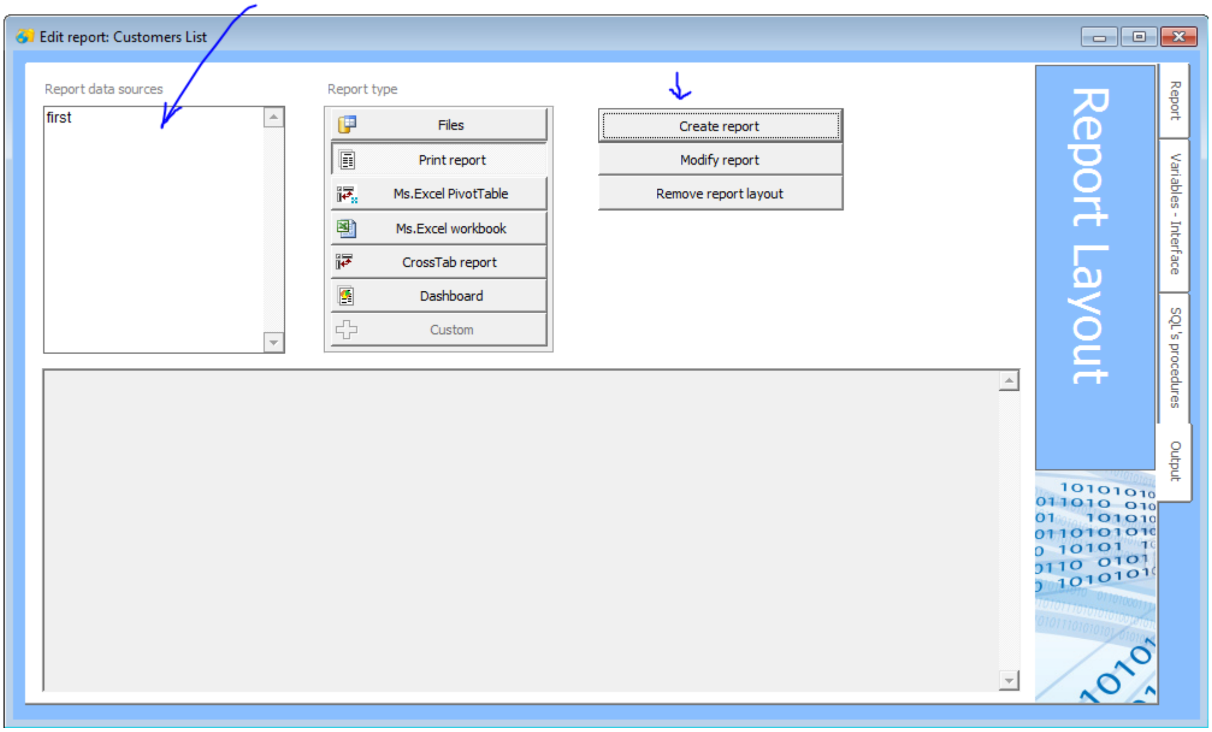


To create or modify a template layout first the records dataset is required.
Press "Get data" button to have the queries results (1).

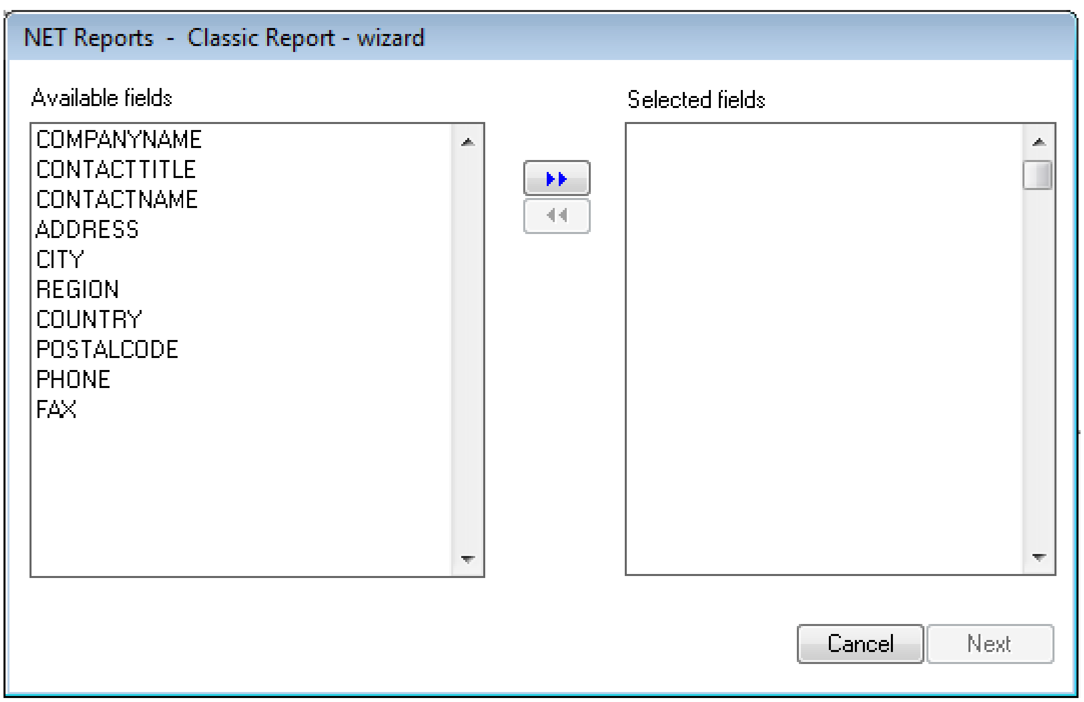
Chose the report type and press "Create report".
If a report is already set, press "Remove report layout", chose a new output type and press "Create report"

Files is set by default, the queries results will be presented as lists into a tabbed form.
All others options uses easy wizards and visual interfaces to create the layouts.

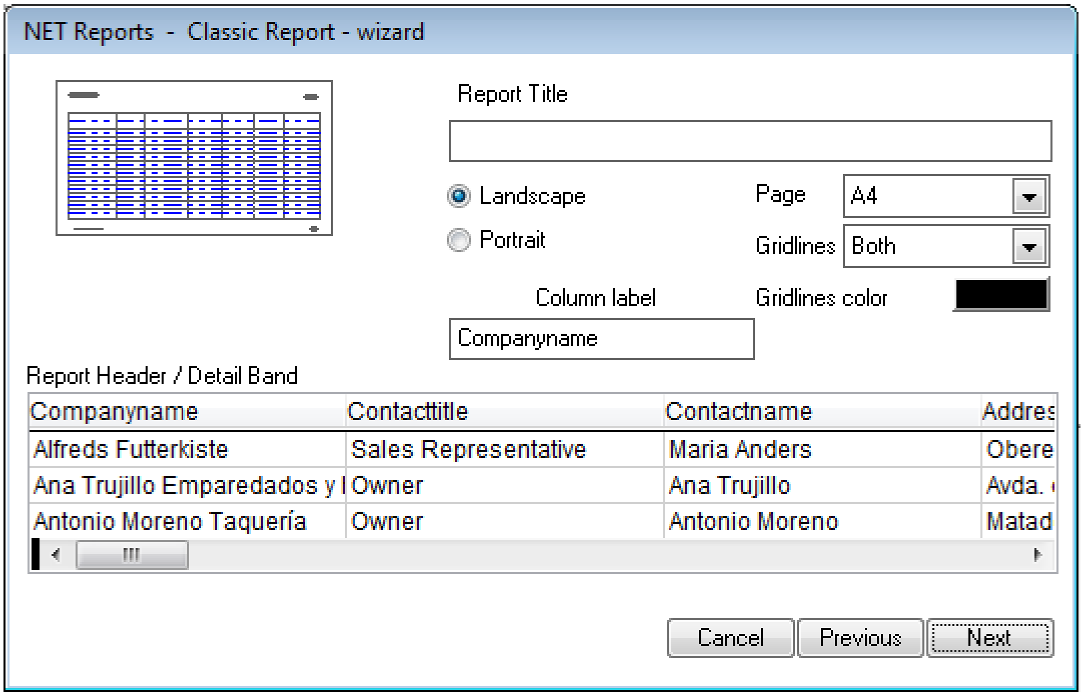
3.4.1.3.1 List - Print



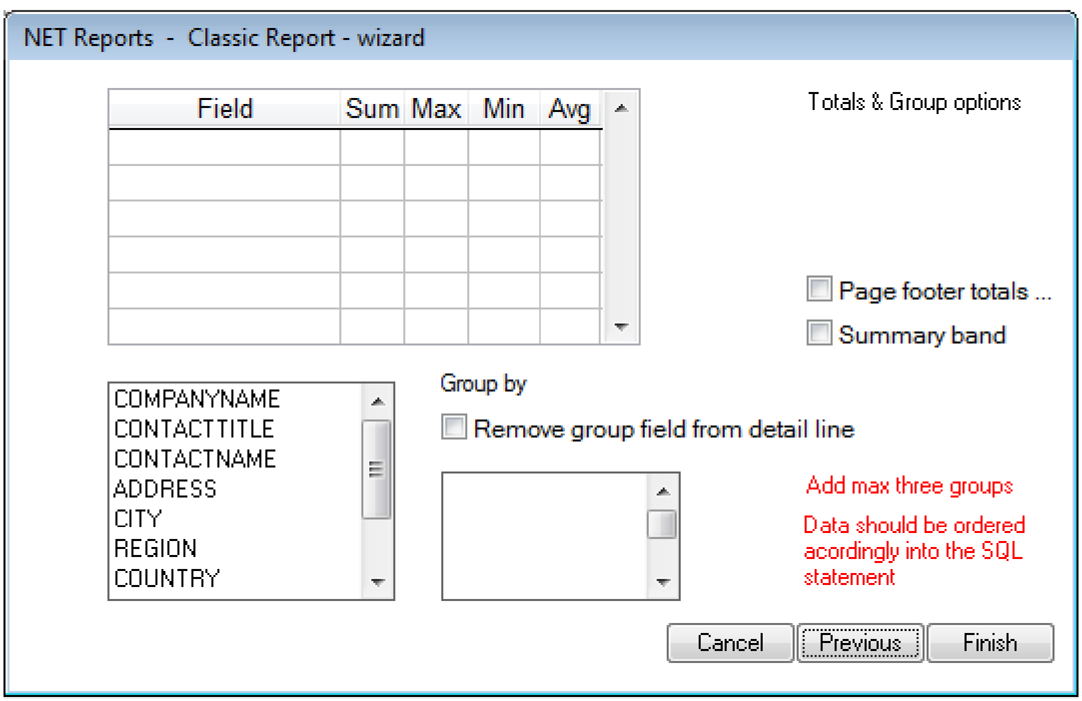
Have the data cursors from the server, chose "Print report" and then "Create report".



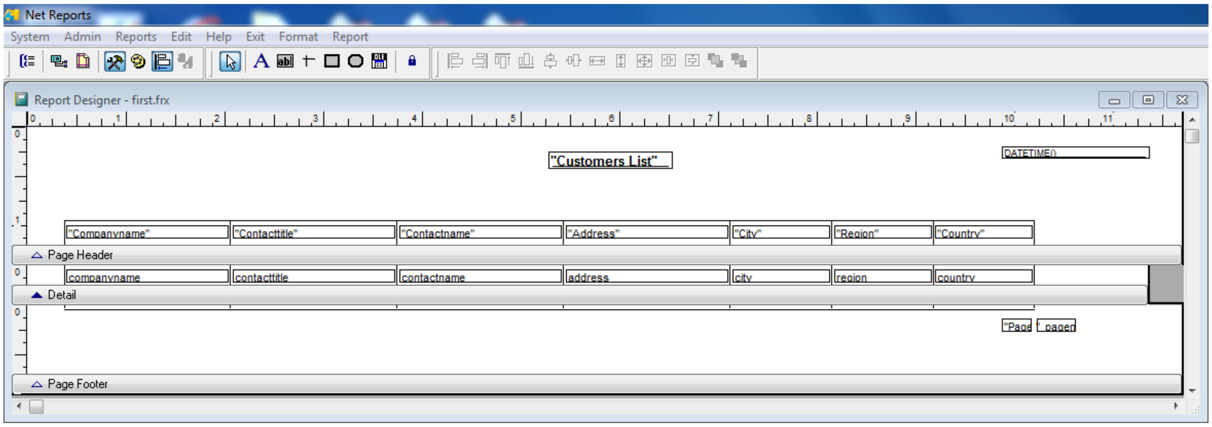
Select all needed fields to the list in the right part of the form and press "Next".



Set here some reports items as title, columns names, page type and press "Next".

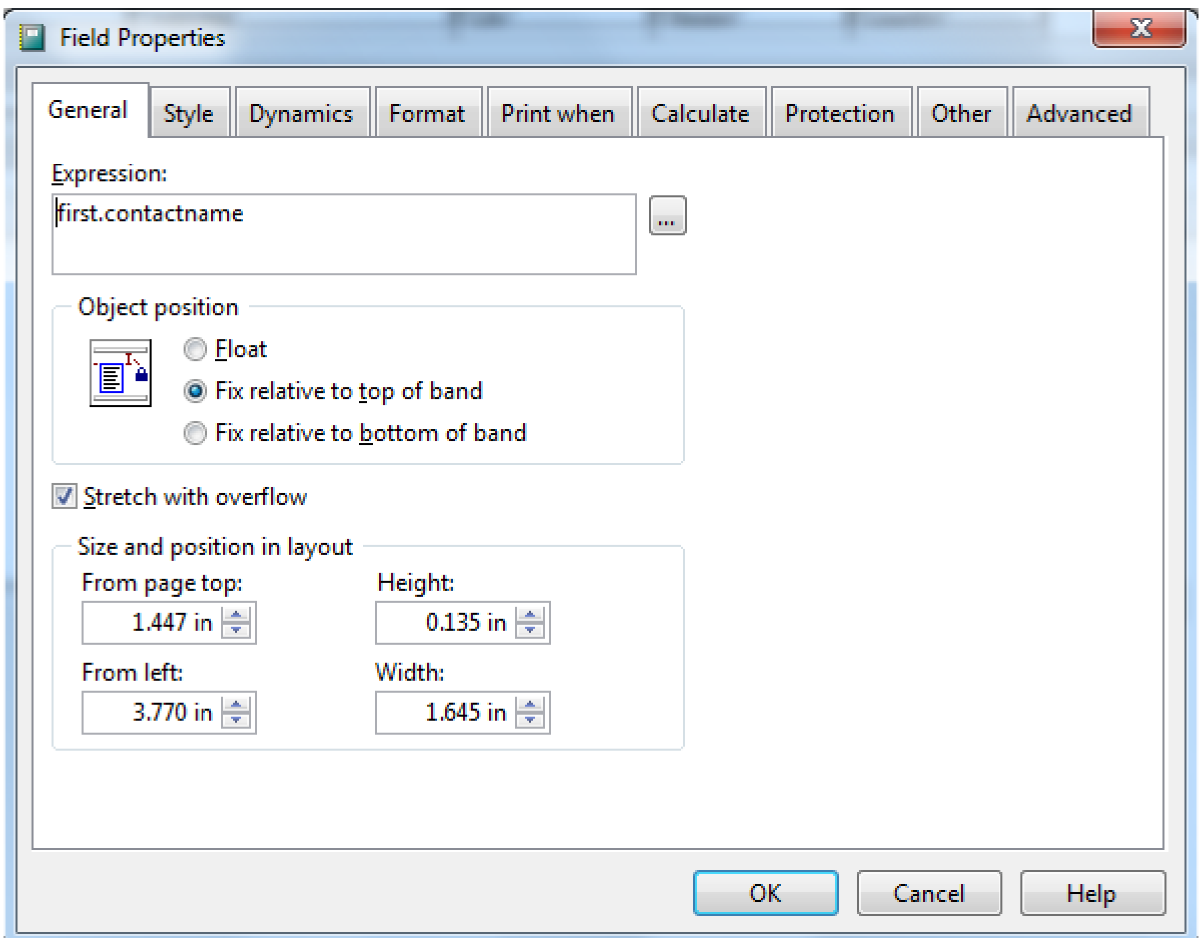


The wizard can add page groups and totals, set them here and press "Finish" when ready.



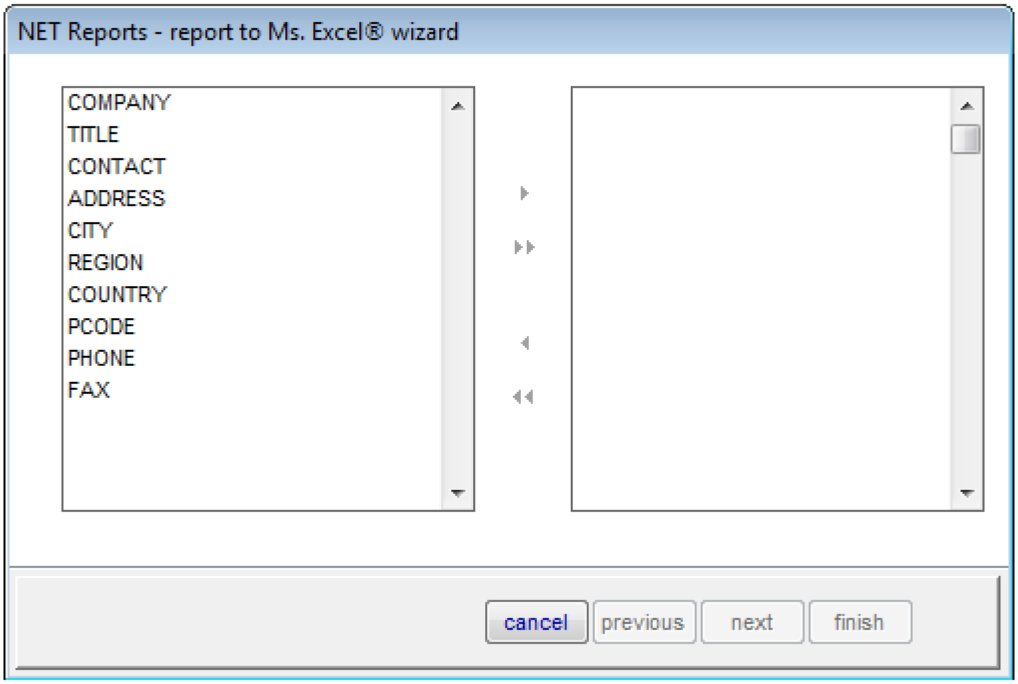
The reports is created and opened into the report editor.

Each field could be set as wanted.

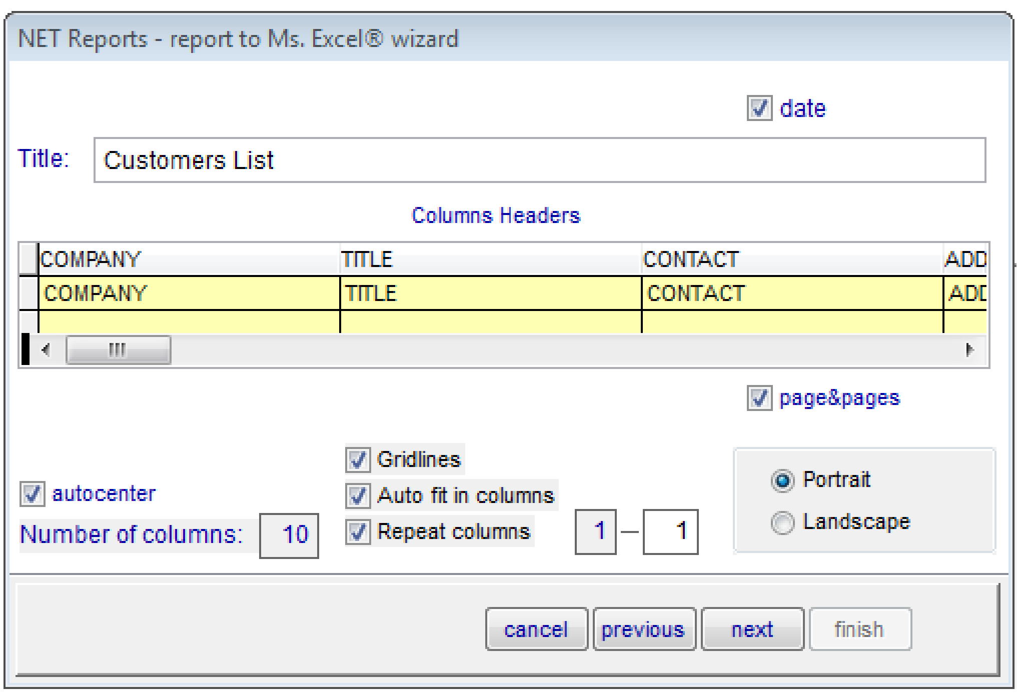


3.4.1.3.2 List - Excel

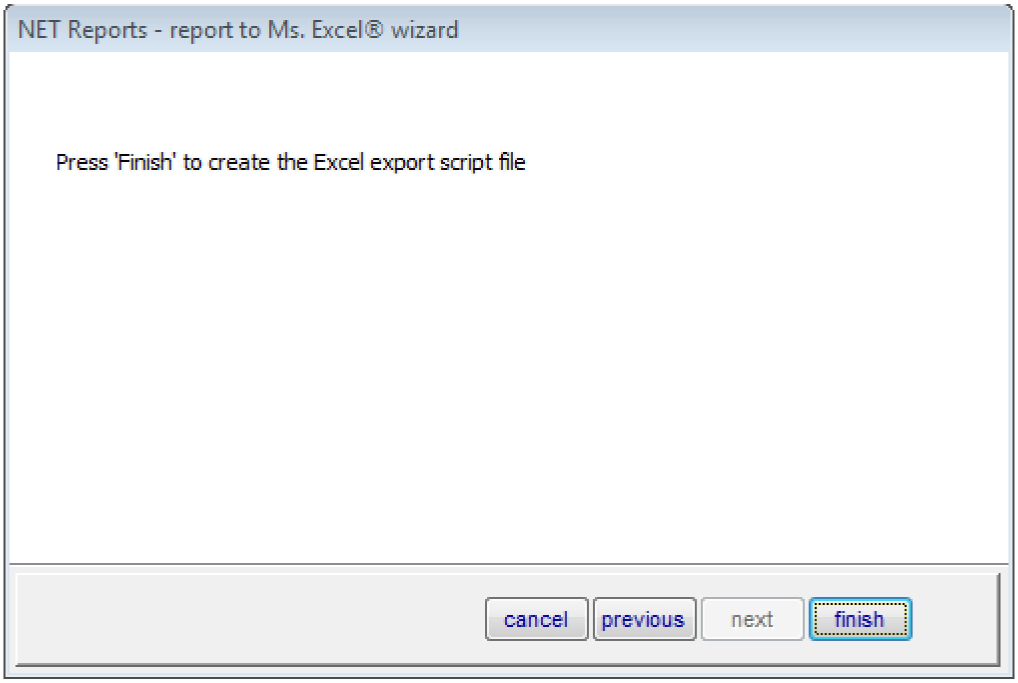
After you have the data cursors available, select the "MS. Excel workbook" option and press "Create report".



Select the fields and press "Next".



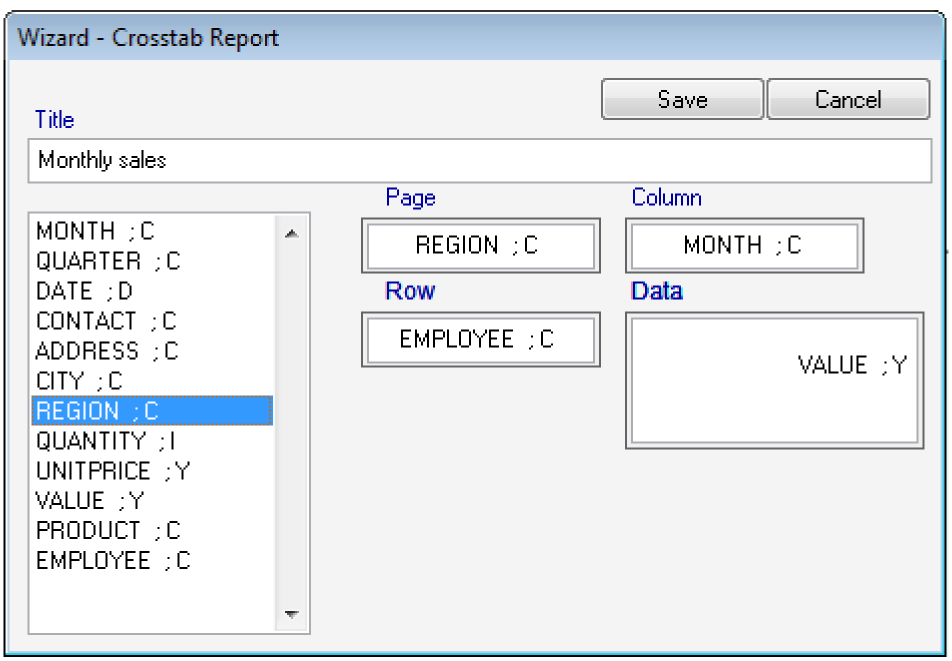
Set the Excel page and column headers here.



Press "Finish".

3.4.1.3.3 CrossTab

Have the data cursors from the server, chose "CrossTab" and press "Create report" button.



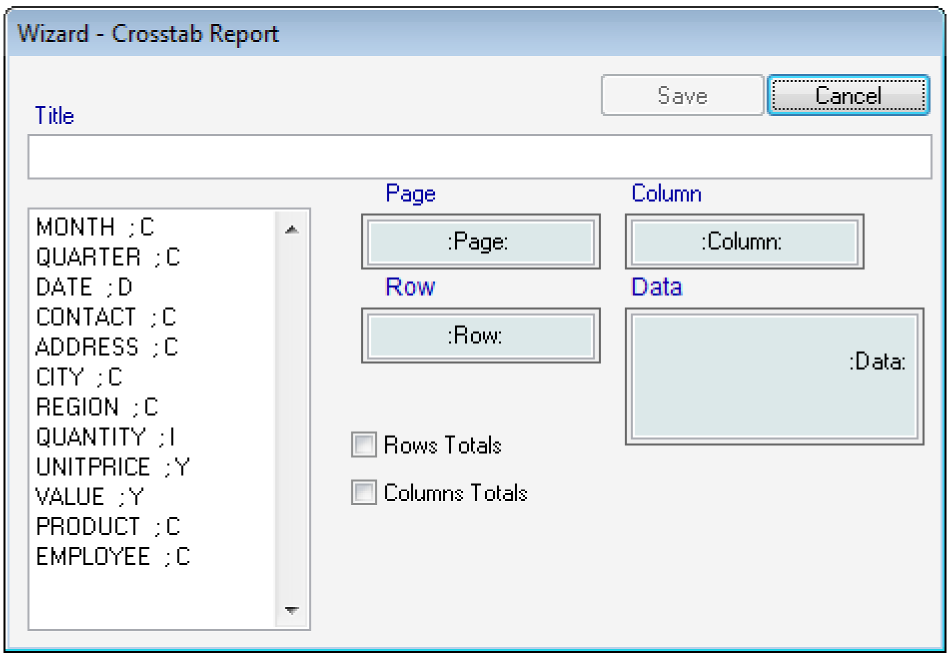
Drag and drop fields to corresponding containers in the right (Page filter, Row, Column, Data).

Press "Save" when ready.

See "CrossTab report" for the report result.

3.4.1.3.4 Excel PivotTable

Have the data cursors from the server, chose "Excel PivotTable" and press "Create report" button.



Drag and drop fields to corresponding containers in the right (Page filter, Row, Column, Data).

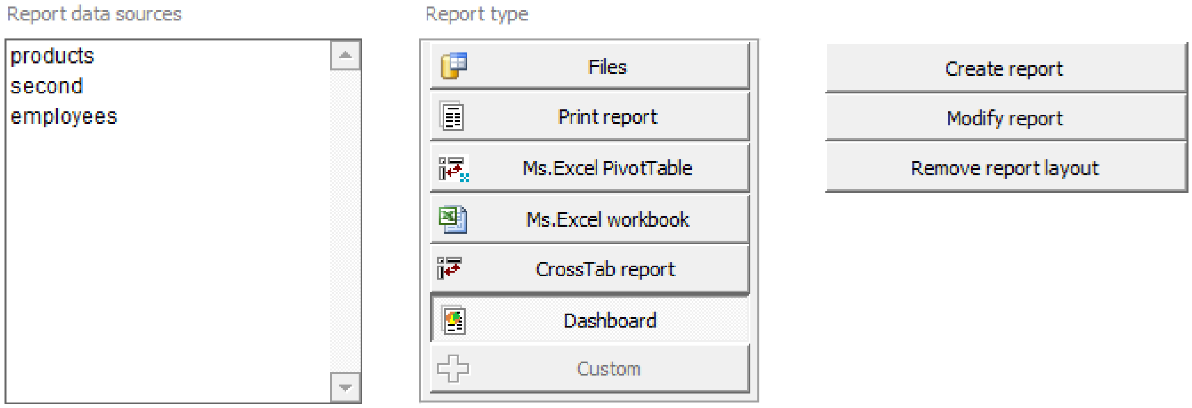
Press "Save" when ready.

See "Ms. Excel PivotTable" for the report result.

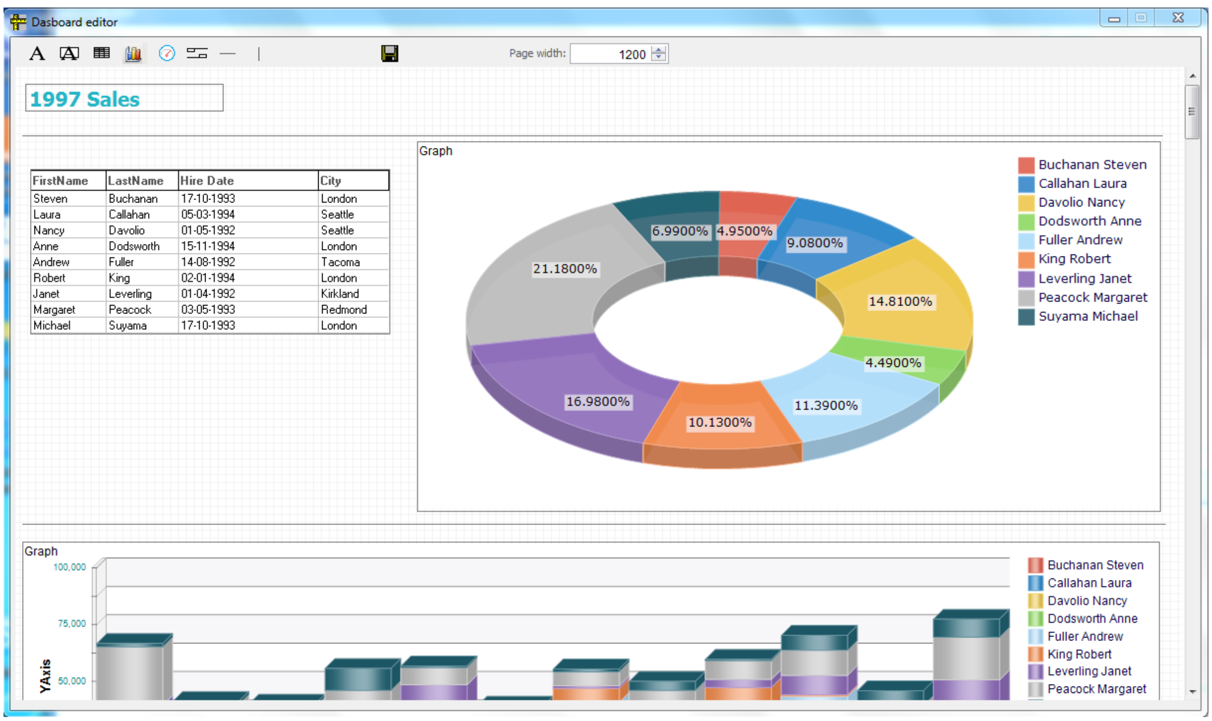
3.4.1.3.5 Dashboard

A visual editor for the Dashboard report.
This reports uses more than one data cursor if necessary.

This sample is a report that present sales and some lists.
- list of products and stock - products
- sales in a period - second
- list of employees - employees

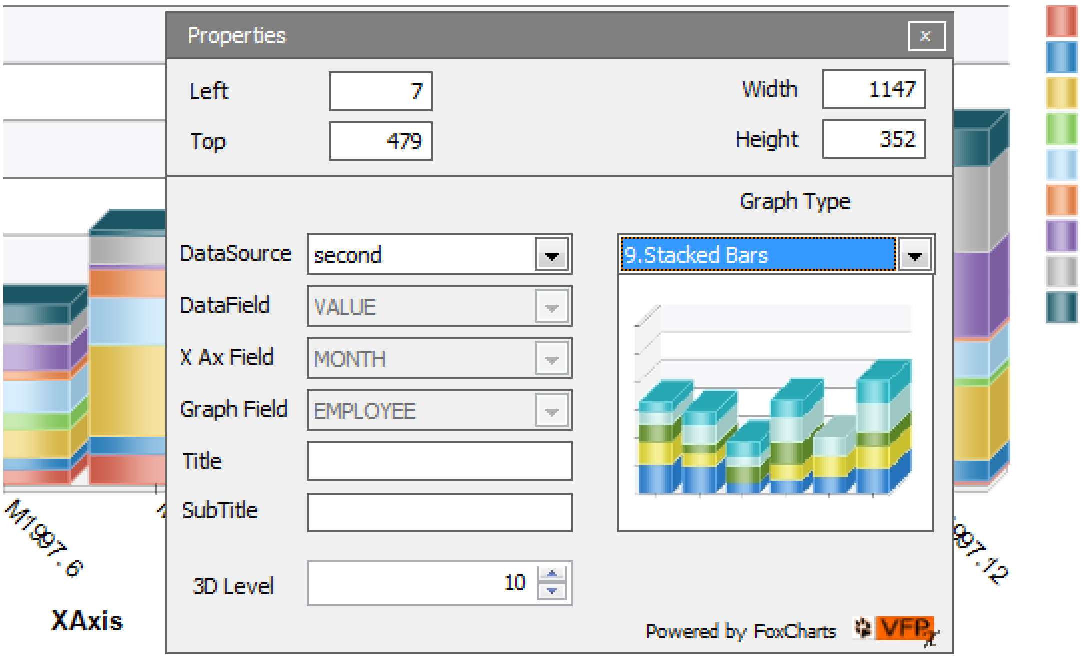


Press "Create report" to open the report editor.



- place objects on the page
- move and change size using the mouse
- right click to set the object properties or delete the object.

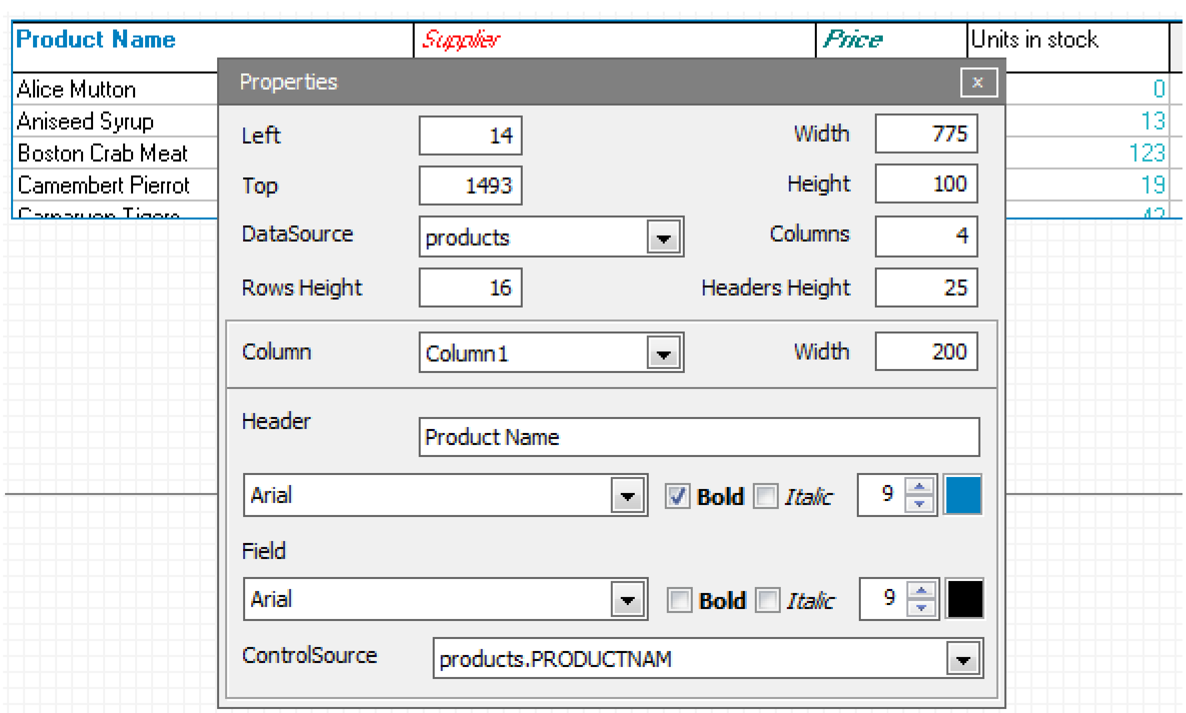
Graph object:



Select the data source, datafield, X Ax field and graph field.
For Pie reports type (pie and doughnut) the "Graph field" is not necessary.

3D Level - 0 for plain graph.

Grid list object:



Set the grid parameters, for each column and header you may set properties as font name and size.

The object will be resized vertically at run time to show all items in the list. All objects in the page bellow the grid will be moved down accordingly.

3.5 Users access rights

Found on client interface under "Reports" menu.
This can be used to set access to reports for users or users groups.

